

ADOBE SYSTEMS INC  
Form 10-K  
January 20, 2017

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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FORM 10-K

(Mark One)

☒ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 2, 2016

or

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 0-15175  
ADOBE SYSTEMS INCORPORATED  
(Exact name of registrant as specified in its charter)

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Delaware 77-0019522  
(State or other jurisdiction of (I.R.S. Employer  
incorporation or organization) Identification No.)

345 Park Avenue, San Jose, California 95110-2704  
(Address of principal executive offices)  
(408) 536-6000  
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

| Title of Each Class                        | Name of Each Exchange on Which<br>Registered                 |
|--------------------------------------------|--------------------------------------------------------------|
| Common Stock, \$0.0001 par value per share | The NASDAQ Stock Market LLC<br>(NASDAQ Global Select Market) |

Securities registered pursuant to Section 12(g) of the Act: None

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Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☐

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of “large accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act.

|                                                                |                                               |                                                                                                    |                                                       |
|----------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Large accelerated<br>filer <input checked="" type="checkbox"/> | Accelerated<br>filer <input type="checkbox"/> | Non-accelerated filer <input type="checkbox"/><br>(Do not check if a smaller<br>reporting company) | Smaller reporting<br>company <input type="checkbox"/> |
|----------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------|

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒  
The aggregate market value of the registrant’s common stock, \$0.0001 par value per share, held by non-affiliates of the registrant on June 3, 2016, the last business day of the registrant’s most recently completed second fiscal quarter, was \$36,974,539,289 (based on the closing sales price of the registrant’s common stock on that date). Shares of the registrant’s common stock held by each officer and director and each person who owns 5% or more of the outstanding common stock of the registrant have been excluded in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes. As of January 13, 2017, 494,078,475 shares of the registrant’s common stock, \$0.0001 par value per share, were issued and outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the Proxy Statement for the registrant’s 2017 Annual Meeting of Stockholders (the “Proxy Statement”), to be filed within 120 days of the end of the fiscal year ended December 2, 2016, are incorporated by reference in Part III hereof. Except with respect to information specifically incorporated by reference in this Form 10-K, the Proxy Statement is not deemed to be filed as part hereof.

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ADOBE SYSTEMS INCORPORATED  
FORM 10-K

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### Forward-Looking Statements

In addition to historical information, this Annual Report on Form 10-K contains forward-looking statements, including statements regarding product plans, future growth, market opportunities, strategic initiatives, industry positioning, customer acquisition, the amount of recurring revenue and revenue growth. In addition, when used in this report, the words “will,” “expects,” “could,” “would,” “may,” “anticipates,” “intends,” “plans,” “believes,” “seeks,” “targets,” “for,” “looks to,” “continues” and similar expressions, as well as statements regarding our focus for the future, are generally intended to identify forward-looking statements. Each of the forward-looking statements we make in this report involves risks and uncertainties that could cause actual results to differ materially from these forward-looking statements. Factors that might cause or contribute to such differences include, but are not limited to, those discussed in the section entitled “Risk Factors” in Part I, Item 1A of this report. You should carefully review the risks described herein and in other documents we file from time to time with the U.S. Securities and Exchange Commission (the “SEC”), including our Quarterly Reports on Form 10-Q to be filed in 2017. You should not place undue reliance on these forward-looking statements, which speak only as of the date of this Annual Report on Form 10-K. We undertake no obligation to publicly release any revisions to the forward-looking statements or reflect events or circumstances after the date of this document, except as required by law.

## PART I

### ITEM 1. BUSINESS

Founded in 1982, Adobe Systems Incorporated is one of the largest and most diversified software companies in the world. We offer a line of products and services used by creative professionals, marketers, knowledge workers, application developers, enterprises and consumers for creating, managing, delivering, measuring, optimizing and engaging with compelling content and experiences across personal computers, devices and media. We market and license our products and services directly to enterprise customers through our sales force and to end users through app stores and our own website at [www.adobe.com](http://www.adobe.com). We offer many of our products via a Software-as-a-Service (“SaaS”) model or a managed services model (both of which are referred to as a hosted or cloud-based model) as well as through term subscription and pay-per-use models. We also distribute certain products and services through a network of distributors, value-added resellers (“VARs”), systems integrators (“SIs”), independent software vendors (“ISVs”), retailers, software developers and original equipment manufacturers (“OEMs”). In addition, we license our technology to hardware manufacturers, software developers and service providers for use in their products and solutions. Our products run on personal and server-based computers, as well as on smartphones, tablets and other devices, depending on the product. We have operations in the Americas, Europe, Middle East and Africa (“EMEA”) and Asia-Pacific (“APAC”). See Note 17 of our Notes to Consolidated Financial Statements for further geographical information.

Adobe was originally incorporated in California in October 1983 and was reincorporated in Delaware in May 1997. We maintain executive offices and principal facilities at 345 Park Avenue, San Jose, California 95110-2704. Our telephone number is 408-536-6000 and our website is [www.adobe.com](http://www.adobe.com). Investors can obtain copies of our SEC filings from this site free of charge, as well as from the SEC website at [www.sec.gov](http://www.sec.gov). The information posted to our website is not incorporated into this Annual Report on Form 10-K.

### BUSINESS OVERVIEW

For over 30 years, Adobe’s innovations have transformed how individuals, teams, businesses and governments interact. Across these markets, we help our customers create and deliver the most compelling experiences in a streamlined workflow, and optimize those experiences for greater return on investment. Our solutions turn ordinary interactions into valuable digital experiences, across media and devices, anywhere, anytime.

While we continue to offer a broad portfolio of products, services, and solutions, we focus our investments in two strategic growth areas:

Digital Media—providing tools, services and solutions that enable individuals, small and medium businesses and enterprises to create, publish and promote their content anywhere. Our customers include content creators, web designers, app developers and digital media professionals, as well as management in marketing departments and agencies, companies and publishers. Our customers also include knowledge workers who create, collaborate and distribute documents. This is the core of what we have delivered for over 25 years, and we have evolved our business model rapidly to provide these customers with a more complete and integrated workflow across the variety of new devices, formats and business models that continue to emerge.

Digital Marketing—providing solutions and services for creating, managing, executing, measuring and optimizing digital advertising and marketing campaigns across multiple channels. Our customers include marketers, advertisers, agencies, publishers,

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merchandisers, web analysts, marketing executives, information management executives, product development executives, and sales and support executives. We process over 90 trillion data transactions a year via our SaaS products, providing our customers with analytics, social, targeting, media optimization, digital experience management, cross-channel campaign management, audience management and video solutions. This complements our digital media franchise, bringing together the art of creating and managing content with the science of measuring and optimizing it, enabling our customers to achieve their optimal business outcomes.

We believe we are uniquely positioned to be a leader in both the Digital Media and Digital Marketing categories, where our mission is to change the world through digital experiences. By integrating products from each of these two areas of Adobe's business, our customers are able to utilize a comprehensive suite of solutions and services that no other company currently offers. In addition, our ability to deliver innovation and productivity improvements across customer workflows involving the creation, management, delivery, measurement and optimization of engaging content favorably positions Adobe as our customers continue investing in engaging their constituents digitally.

## SEGMENTS

Our business is organized into three reportable segments: Digital Media, Digital Marketing and Print and Publishing. These segments provide Adobe's senior management with a comprehensive financial view of our key businesses. Our segments are aligned around our two strategic growth opportunities described above, placing our Print and Publishing business in a third segment that contains some of our mature products and solutions.

This overview provides an explanation of our markets and a discussion of strategic opportunities in fiscal 2017 and beyond for each of our segments. See "Results of Operations" within Part II, Item 7 titled "Management's Discussion and Analysis of Financial Condition and Results of Operations" and Note 17 of our Notes to Consolidated Financial Statements for further segment information.

## PRODUCTS AND SERVICES OVERVIEW

### Digital Media

#### Digital Media Opportunity

Recent technology trends in digital communications continue to provide a significant market opportunity for Adobe in digital media. Due to increases in mobile computing and bandwidth, rich media consumed in digital environments and the rise of online social communities, the demand for digital media solutions to create engaging online experiences is higher than ever. Adobe is in a strong position to capitalize on this opportunity by delivering rapid innovation to increase our customer reach, deepen engagement with communities and accelerate long-term revenue growth by focusing on cloud-based offerings, which are licensed on a subscription basis.

The flagship of our Digital Media business is Adobe Creative Cloud—a subscription service that allows members to use Adobe's creative products integrated with cloud-delivered services across desktops, web and mobile devices. Creative Cloud members can download and access the latest versions of our creative products such as Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Adobe Photoshop Lightroom, Adobe InDesign and many more creative applications. They can also use Creative Cloud mobile apps and integrated cloud-delivered services on their connected devices such as smartphones and mobile devices to augment their creative process wherever they go. In addition, members can access a growing marketplace of digital content through Adobe Stock, a leading online marketplace for photos, graphics and videos, as well as fonts from the Adobe Typekit marketplace. Through Creative Cloud, members can access online services to sync, store, and share files; showcase and discover work on Behance, the largest online community of creative professionals; publish and deliver digital content via app stores; develop mobile apps; and design and manage websites. Adobe is redefining the creative process with Creative Cloud so that our customers can obtain everything they need to create, collaborate and deliver engaging digital content. A core part of Creative Cloud is Adobe Sensei, a new framework and set of intelligent services for dramatically improving the design and delivery of digital experiences. Adobe Sensei leverages machine learning, artificial intelligence (AI) and deep learning capabilities to tackle today's complex creative experience challenges.

Creative Cloud addresses the needs of creative professionals including graphic designers, production artists, web designers and developers, experience and user interface designers, videographers, motion graphic artists, prepress professionals, video game developers, mobile application developers, students and administrators. They rely on our solutions for publishing, web design and development, video and animation production, mobile app and gaming development and document creation and collaboration. End users of our creative tools work in businesses ranging from large publishers, media companies and global enterprises, to smaller design agencies, small and medium-sized businesses and individual freelancers. Moreover, our creative solutions are used

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to create much of the printed and online information people see, read and interact with every day, including video, animation, mobile and advertising content. Knowledge workers, educators, hobbyists and consumers also use our solutions to create and deliver creative content.

Our Digital Media business offers many of the products included in Creative Cloud on a standalone basis, including cloud-enabled subscriptions to the Creative Cloud version of certain point products. We also offer a range of other creative tools and services, including our hobbyist products such as Adobe Photoshop Elements and Adobe Premiere Elements, Adobe Typekit and mobile apps such as Adobe Photoshop Mix, Adobe Photoshop Sketch, Adobe Photoshop Fix, Adobe Capture CC, and Adobe Spark that run on tablets and mobile devices. Further descriptions of our Digital Media products are included below under “Principal Products and Services.”

Adobe’s Digital Media segment also includes our Document Cloud business, built around our Acrobat family of solutions, the Adobe Acrobat Reader and a set of integrated cloud-based document services. For over twenty years, Adobe Acrobat has provided for the reliable creation and exchange of electronic documents, regardless of platform or application source type. Users can collaborate on documents with electronic comments and tailor the security of a file in order to distribute reliable Adobe PDF documents that can be viewed, printed or filled out utilizing our free Adobe Acrobat Reader. Acrobat provides essential electronic document capabilities and services to help knowledge workers accomplish a wide range of tasks ranging from simple publications and forms to mission-critical engineering documentation and architectural plans. With our Acrobat product and its innovative cloud services, we have extended the capabilities of our solutions. Users can take advantage of electronic document signing with Adobe Sign and manage, track and control documents through Adobe Send & Track.

### Digital Media Strategy

Our goal is to be the leading provider of tools and services that allow individuals, small and medium businesses and enterprises to create, publish and monetize their content anywhere.

We expect to continue driving new user adoption of our creative business over the next several years outside of our core creative professional target market because of the attractive monthly subscription pricing for Creative Cloud combined with the strong brand of our creative solutions and the broad value proposition provided by Creative Cloud. The subscription model results in a ratably reported revenue stream that is recurring and highly predictable.

We are focused on migrating existing users from older versions to current versions of our offerings, and new customer adoption. Aspects of this strategy include: focusing future innovation by our engineering teams on delivering cloud-based functionality, such as Creative Cloud Libraries and Adobe CreativeSync, to enable our customers to use our creative tools and services across a variety of devices in ways that are not possible with previous desktop versions; integrating Creative Cloud with our Adobe Stock online marketplace offerings; increasing the value of Creative Cloud by delivering frequent updates and enhancements to subscribers to address their content creation challenges; using promotions to attract customers to the offering; expanding our go-to-market reach through channel partners to acquire new customers; and utilizing Creative Cloud for teams and Creative Cloud for enterprise offerings to drive broad adoption with customers who license our offerings in volume.

As part of our Creative Cloud strategy, we utilize our digital marketing solutions to drive customer awareness of our creative products and increase sales of our products through our website and across other channels. Adobe.com is increasingly becoming the destination site where we engage individual and small business customers to sign up for and renew Creative Cloud subscriptions. We utilize channel partners to target mid-size creative customers with our Creative Cloud for teams offering. Our direct sales force is focused on building relationships with our largest customers and driving adoption of our Creative Cloud for enterprise offering.

In our Document Cloud business, although Acrobat has achieved strong market adoption in document-intensive industries such as government, financial services, pharmaceutical, legal, aerospace, insurance and technical publishing, we believe there are tens of millions of users who still need the capabilities provided by Acrobat. We plan to continue to market the benefits of our Document Cloud solutions, combined with the low entry point of subscription-based pricing, to individuals as well as small and medium-sized businesses, large enterprises and government institutions around the world and increase our seat penetration in these markets through the utilization of our corporate and volume licensing programs. We also intend to increase our focus on marketing and licensing Acrobat in targeted vertical markets such as education, financial services, telecommunications and government, as

well as on expanding into emerging markets, while simultaneously enhancing and building out the delivery of cloud-based document services to our Acrobat and Adobe Acrobat Reader users. We intend to continue promoting the capabilities of our cloud-based document solutions to millions of Acrobat users and hundreds of millions of Adobe Acrobat Reader users. Our Adobe Sign services provide a green alternative to costly paper-based solutions, and are an easier way for customers to manage their contract workflows. We believe that by growing the awareness of electronic signatures in the broader contract delivery and signing market and continuing to add new capabilities to our Adobe Sign offering, we can help our customers migrate away from paper-based express mailing and adopt our solution, growing our revenue with this business in the process.

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### Digital Marketing

#### Digital Marketing Opportunity

Consumers today increasingly demand personalized content and experiences in their online interactions, across multiple channels and devices. As a result, any business or entity with an online presence must figure out how to best attract, engage, acquire and retain customers in a world where the reach and quality of experiences directly impacts success. Delivering the best experience to a consumer at a given moment requires the right combination of data, insights and content. Marketing executives are increasingly demanding solutions that optimize their consumers' experiences and deliver the greatest return on their marketing spend so they can demonstrate the success of their programs using objective metrics.

We believe there is a significant opportunity to address these challenges and help customers transform their businesses. Chief Marketing Officers, digital marketers, advertisers and publishers are increasingly steering their marketing, advertising, and development budgets toward digital media. Many industry analysts predict more advertising dollars will be spent in digital than in traditional media in the future. As marketers make this move to digital, our opportunity is accelerating as customers look for vendors to help them navigate this transition. However, marketing in a digital world is not simply about executing campaigns in each digital channel. Marketers, and entire enterprises, also need to ensure they deliver meaningful experiences to their consumers across both digital and traditional channels and in areas such as sales, support, and product interactions where consumers expect experiences to be consistent and personalized.

Our Digital Marketing business targets this large and growing opportunity by providing comprehensive solutions for data and analytics, advertising, personalization, and content delivery. Our solutions focused on these categories include features for web and mobile analytics, social marketing, targeting, advertising and media optimization, digital experience management, cross-channel campaign management, audience management, advertising and real-time bidding technology, premium video delivery and monetization. We deliver these capabilities through our Adobe Marketing Cloud, an integrated offering enabling marketers to measure, personalize and optimize marketing campaigns and digital experiences across channels for optimal business performance. With its broad set of solutions, including Adobe Analytics, Adobe Target, Adobe Social, Adobe Media Optimizer, Adobe Experience Manager, Adobe Campaign, Adobe Audience Manager and Adobe Primetime, as well as real-time dashboards and a collaborative interface, customers of Adobe Marketing Cloud are able to combine data, insights and digital content to deliver a personalized brand experience to their consumers. The artificial intelligence and machine learning framework enabled by our strategy with Adobe Sensei enhances Adobe Marketing Cloud. By building on existing features such as anomaly detection in Adobe Analytics and predictive outcome capabilities with solutions such as Adobe Campaign, we believe Sensei will increase the value we provide our customers and create a competitive differentiation in the market.

In addition to Chief Marketing Officers and digital experience professionals, users of our Adobe Marketing Cloud solutions include marketing professionals such as search engine marketers, media managers, media buyers, marketing research analysts and customer analytics teams. Customers also include web content editors, web analysts, web marketing managers, email developers and mobile apps developers. These customers often are involved in workflows that utilize other Adobe products, such as our Digital Media offerings and our video workflow and delivery technologies. By combining the creativity of our Digital Media business with the science of our Digital Marketing business, we help our customers to more efficiently and effectively make, manage, measure and monetize their content across every channel with an end-to-end workflow and feedback loop.

Our Digital Marketing segment also contains two legacy enterprise software offerings: our Adobe Connect web conferencing platform and Adobe LiveCycle, an enterprise document and forms platform. Since fiscal 2012, the focus of marketing and licensing these products has been to financial services and government markets, driven by a subset of our enterprise sales force. We have also been focused on migrating some legacy LiveCycle customers to an updated offering with similar capabilities based on our Adobe Experience Manager solution.

#### Digital Marketing Strategy

Our goal is to be the leading provider of marketing solutions and a standard for the way digital advertising and marketing is created, measured, managed, executed and optimized.

We believe that our success will be driven by focusing our efforts on making Adobe Marketing Cloud the most comprehensive and integrated marketing solution available. We focus on four key market opportunities: Personalization, Content, Advertising, and Data & Analytics. Our focus on these opportunities utilizes nine key solutions—Adobe Analytics, Adobe Target, Adobe Social, Adobe Media Optimizer, Adobe Experience Manager, Adobe Campaign, Adobe Audience Manager, Adobe Primetime and the TubeMogul advertising platform.

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These solutions provide marketers with key capabilities, such as the ability to:

Combine data across the Adobe Marketing Cloud solutions and third-party data sources, such as customer relationship management, point of sale, e-commerce, advertising, outlets, support systems, and surveys, to create a single view of the consumer;

Deliver consistent personalized customer experiences across channels and on any device;

Use predictive analytics to enable marketers to utilize past marketing program data and success to predict and drive their future success with digital marketing programs;

Access all Adobe Marketing Cloud solutions from one centralized platform and visualize, socialize, and collaborate across teams with the interface;

Interact with creatives through integration with Creative Cloud, enabling content creators and marketers to collaborate and communicate in real time within a cloud-based platform;

Accurately forecast and continually optimize their mix of campaigns across digital media;

Provide robust cross-channel campaign orchestration capabilities utilizing real-time insights, rich customer data and a sophisticated automation and execution platform;

Manage, publish, track, and monetize social programs;

Store, assemble, and distribute digital assets to deliver high-quality brand, campaign, and content experiences;

Build unique audience profiles, allowing marketers to identify their most valuable segments and use them across digital channels;

Easily add, alter, and deploy marketing tags on websites, resulting in consistent page performance and accurate data collection; and

Integrate with a robust network of partners, covering the expansive digital marketing ecosystem.

To drive growth of Adobe Marketing Cloud, we also intend to streamline how customers learn about, acquire and deploy Adobe Marketing Cloud solutions. We believe we can accelerate the growth of our business by continuing to build out more direct sales capacity, as well as continuing to enable a rich ecosystem of agencies and SIs who sell, implement and service our solutions. We believe these investments will result in continued growth in revenue in our Digital Marketing segment in fiscal 2017 and beyond.

### Print and Publishing

Our Print and Publishing segment contains legacy products and services that address diverse market opportunities including eLearning solutions, technical document publishing, web application development and high-end printing. Graphics professionals and professional publishers continue to require quality, reliability and efficiency in production printing, and our Adobe PostScript and Adobe PDF printing technologies provide advanced functionality to meet the sophisticated requirements of this marketplace. As high-end printing systems evolve and transition to fully digital, composite workflows, we believe we are well positioned to be a supplier of software and technology based on the PostScript and Adobe PDF standards for use by this industry.

We generate revenue by licensing our technology to OEMs that manufacture workflow software, printers and other output devices. In fiscal 2016, we maintained a relatively consistent quarterly revenue run-rate with the mature products we market and license in our Print and Publishing business.

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### PRINCIPAL PRODUCTS AND SERVICES

#### Digital Media Offerings

##### Creative Cloud

Adobe Creative Cloud is a subscription offering that enables the creation of rich and engaging digital content by a wide array of creative professionals, hobbyists and knowledge workers. Through Creative Cloud, users can easily explore, create, publish and share their work across devices, the desktop and the web. Members have access to a vibrant creative community, publishing services to deliver apps and websites, cloud storage to easily access their work, the ability to sync their files to virtually any device, collaboration capabilities with team members, and new products and exclusive updates as they are developed.

Creative Cloud members can build a Creative Profile which persists wherever they are. A user's Creative Profile moves with them via Creative Cloud services from app-to-app and device-to-device, giving them immediate access to their personal files, photos, graphics, colors, fonts, text styles, desktop setting customizations and other important assets. Furthermore, Adobe CreativeSync, powered by Adobe Sensei, synchronizes all files, photos, fonts and other assets used in a particular workflow so that users can begin creative work on any device and seamlessly continue it on another.

New Creative Cloud services have been developed and delivered to subscribers to increase the utilization of Creative Cloud capabilities beyond the use of our desktop tools. One of these new services, Adobe Stock, is an online marketplace with over 60 million curated photos, graphics, videos, templates and 3D assets that is deeply integrated with Creative Cloud apps. We believe services such as Adobe Stock will drive higher user interaction with Creative Cloud and create upsell opportunities as users increasingly utilize higher-tiered versions of these services.

New mobile apps that run on tablets and smartphones enable connections between Creative Cloud desktop tools and a new family of mobile apps that extend the capabilities of Photoshop, Illustrator, Premiere Pro and Lightroom onto mobile devices. Our mobile apps enable users to create designs with tablets as an integrated part of their creative workflows.

We license Creative Cloud to individuals and teams of users through Adobe.com either on a monthly subscription basis or as an annual subscription. Channel partners also license Creative Cloud with annual team subscriptions to small or medium-sized businesses, or to workgroups in enterprises. With larger enterprise customers, our direct sales force utilizes enterprise term license agreements ("ETLAs"), for volume-based agreements often for multi-year terms.

##### Photoshop

Adobe Photoshop CC is the world's most advanced digital imaging solution. It is used by photographers, designers, animators, web professionals, and video professionals, and is available to Creative Cloud subscribers. Customers can also subscribe to Photoshop CC as an individual cloud-enabled subscription product, or through our Creative Cloud Photography Plan, which is a cloud-enabled offer targeted at photographers and photo hobbyists and includes our popular Photoshop Lightroom product as a companion tool to Photoshop. We also offer Photoshop Elements, which is targeted at consumers who desire the brand and power of Photoshop through an easy-to-use interface. For tablet and smartphone users, we offer several mobile apps including Photoshop Sketch, Photoshop Mix, Lightroom for mobile and Photoshop Fix—all of which enable sophisticated photo editing and content creation using a touch-based interface on tablet and mobile devices.

##### Illustrator

Adobe Illustrator CC is our industry-standard vector graphics solution used worldwide by designers of all types who want to create digital graphics and illustrations for all kinds of media: print, web, interactive, video, and mobile. Illustrator is available to Creative Cloud subscribers, and customers can also subscribe to use it as an individual subscription product. Users can also utilize mobile apps such as Illustrator Draw to gain access to Illustrator capabilities on their tablets and mobile devices, and sync their work through CreativeSync for use with Illustrator on their desktop.

##### InDesign

Adobe InDesign is the leading professional page layout software for print and digital publishing. Our customers use it to design, preflight, and publish a broad range of content including newspapers and magazines for print, online, and

tablet app delivery. Customers can create simple or complex layouts quickly and efficiently with precise control over typography, built-in creative tools, and an intuitive design environment. Tight integration with other Adobe software such as Photoshop, Illustrator, and Acrobat enables customers to work productively in print and digital workflows. Customers can also access Adobe digital publishing capabilities from within InDesign to create and publish engaging apps for a broad range of devices, including iOS, Android and Amazon-based devices.

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InDesign is built for designers, prepress and production professionals, and print service providers who work for magazines, design firms, advertising agencies, newspapers, book publishers, and catalog companies, as well as in corporate design, commercial printing, and other leading-edge publishing environments. Customers using InDesign often use Adobe InCopy, a companion product used for professional writing and editing to enable an efficient collaborative workflow between design and editorial staff. InDesign and InCopy are available to Creative Cloud subscribers, and customers can also subscribe to use InDesign as an individual cloud-enabled subscription product.

### Adobe Premiere Pro

Adobe Premiere Pro is our powerful, customizable, nonlinear video editing tool used by video professionals. Customers can import and combine virtually any type of media, from video shot on a smartphone to raw 4K and higher resolution footage, and then edit in its native format without transcoding. The user interface includes a customizable timeline and numerous editing shortcuts which enable faster, keyboard-driven editing.

With the demands of shorter production schedules and high-resolution digital media formats, real-time performance is crucial to videographers. Premiere Pro utilizes our Mercury Playback Engine to provide the fastest performance solution in the industry. It also supports a vast majority of formats, and customers can now use multiple graphics cards to accelerate render and export times. As part of Creative Cloud, Premiere Pro tightly integrates with other Adobe creative applications. Customers can also subscribe to use it as an individual subscription product.

To address the increase in use of video capture and sharing on mobile devices, we offer Adobe Premiere Clip, which provides users with easy-to-use features to quickly edit and enhance video, and Adobe Capture CC, which provides an easy way to capture and share production-quality lighting and color schemes. We also offer an Elements version of Premiere Pro, which is a powerful yet easy-to-use video-editing software for home video editing. Premiere Elements provides tools for hobbyists to quickly edit and enhance video footage with fun effects and transitions and create custom DVDs for sharing video with friends and family.

### After Effects

Adobe After Effects is our industry-leading animation and creative compositing solution used by a wide variety of motion graphics and visual effects artists. It offers superior control, a wealth of creative options, and integration with other post-production applications. After Effects is available to Creative Cloud subscribers, and customers can also subscribe to use it as an individual cloud-enabled subscription product.

### Dreamweaver

Adobe Dreamweaver CC is our web development solution for designers who code. Dreamweaver has a complete toolset for professionals to design and develop modern, responsive websites. Dreamweaver makes it fast and efficient to build sites from scratch or with built-in templates, preview them in real time on mobile devices and quickly extract web-optimized elements from Photoshop documents directly into projects. Dreamweaver's fast, flexible coding engine and reimaged interface make it the premiere tool for responsive web design. As part of Creative Cloud, Dreamweaver tightly integrates with other Adobe creative applications like Photoshop, as well as services like Adobe Stock and Typekit. Customers can also subscribe to use Dreamweaver as an individual cloud-enabled subscription product.

### Adobe Animate

Adobe Animate CC, formerly Adobe Flash Professional, is the leading toolset for professional designers to create interactive animations, and publish them to multiple formats or platforms - including HTML5 Canvas, WebGL, SWF, FLV or even custom platforms. Using Animate, professional designers can reach viewers on virtually any desktop or mobile device. Animate is available to Creative Cloud subscribers, and customers can also subscribe to use it as an individual cloud-enabled subscription product.

### Adobe Muse

Adobe Muse CC is our web design software for creating responsive websites without code. Using Muse, professional designers can layout and publish websites without the assistance of a developer. Muse is available to Creative Cloud subscribers, and customers can also subscribe to use it as an individual cloud-enabled subscription product.



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### Typekit

Adobe Typekit brings thousands of fonts from foundry partners into one library for quick browsing, easy use on the web or on the user's desktop, and endless typographic inspiration. Our full library of thousands of commercially-licensed fonts is included in most paid Creative Cloud subscriptions, while a more limited selection is available free of charge to anyone with an Adobe ID. In addition, customers may subscribe to the standalone Typekit font service, or license individual fonts in the Adobe Typekit Marketplace at prices set by foundry partners.

### Behance

Behance is the leading social community to showcase and discover creative work online. Adobe Portfolio allows users to quickly and simply build a fully customizable and hosted website that seamlessly syncs with Behance.

### Adobe Spark

Adobe Spark is our new integrated web and mobile software for creating and sharing impactful visual stories. Designed for everyday communication, Spark empowers users to create stunning visual content that engages audiences across multiple channels and on any device. The Adobe Spark web app seamlessly syncs with Spark Post, Spark Page (formerly Adobe Slate) and Spark Video (formerly Adobe Voice) iOS mobile apps, allowing users to create, edit and share their story from any location regardless of their design experience. Adobe Spark is currently offered free of charge to attract new users and Adobe ID accounts.

### Acrobat and Adobe Document Cloud

Adobe Document Cloud is a complete portfolio of secure digital document solutions that speed business transactions through digital workflows. With Adobe Document Cloud, users can create, review, approve, sign and track documents, whether on a desktop or mobile device.

At the heart of Adobe Document Cloud is Adobe Acrobat DC, the industry standard for PDF creation and conversion. Acrobat enables users to create secure, reliable and compact Adobe PDF documents from desktop authoring applications such as Microsoft Office software, graphics applications and more. Use of Acrobat enables automated collaborative workflows with a rich set of commenting tools and review tracking features and includes everything needed to create and distribute rich, secure electronic documents that can be viewed easily within leading web browsers or on computer desktops via the free Adobe Acrobat Reader DC.

Acrobat is available to both Creative Cloud and Document Cloud subscribers. Customers can also license Acrobat Pro or Acrobat Standard (which has a subset of Acrobat Pro features) as individual point products, either as a cloud-enabled subscription or in the form of desktop software. Acrobat is also available as a free mobile app that allows users to view, annotate, and scan documents. Acrobat Reader is our free software for reliable viewing, searching, reviewing and printing of Adobe PDF documents on a variety of hardware and operating system platforms. Users of both Acrobat and Acrobat Reader can also access, edit and save changes to their PDF files stored on the Dropbox website or mobile app.

Our Adobe Sign e-signature services, which can be purchased as part of Document Cloud, allow users to securely electronically send and sign any document from any device. Adobe Sign has a mobile app companion allowing users to e-sign documents and forms, send them for signature, track responses in real-time, and obtain instant signatures with in-person signing. Adobe Sign integrates with users' enterprise systems through a comprehensive set of applicable programming interfaces, and Adobe Experience Manager Forms and Advanced Workflows for Adobe Sign to create forms and provide seamless experiences to customers across web and mobile sites.

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### Adobe Marketing Cloud Solutions

#### Adobe Analytics

Adobe Analytics helps our customers create a holistic view of their business by turning consumer interactions into actionable insights. With intuitive and interactive dashboards and reports, our customers can sift, sort, and share real-time information to provide insights that can be used to identify problems and opportunities and to drive conversion and relevant consumer experiences. Adobe Analytics enables web, social, video, mobile, attribution, and predictive analytics across online and offline channels to continuously improve the performance of marketing activities. It also provides the ability to perform advanced ad-hoc segmentation and to integrate data from offline and third-party sources.

#### Adobe Target

Adobe Target lets our customers test, target and personalize content across multiple devices. With Adobe Target, our customers have the tools they need to quickly discover what gets noticed, what increases conversion, and what keeps consumers coming back for more. Adobe Target paves a path from simple testing to targeting to true segmentation and optimization through A/B and multivariate testing, rules-based targeting and automated decision-making.

#### Adobe Social

Adobe Social provides marketers a comprehensive solution to build stronger connections through content guided by tangible data. Customers can create more relevant posts, monitor and respond to conversations, measure results, and connect social activities to business results. With Adobe Social, our customers can: manage social content and activities across multiple social networks and profile pages; listen and respond to consumer conversations in real time; create social campaigns; and use social insights, through Adobe Marketing Cloud integrations, to improve targeting and optimize the customer experience.

#### Adobe Media Optimizer

Adobe Media Optimizer is a powerful advertisement management platform and programmatic ad-buying solution that helps our customers forecast the best mix of search, display and social ads based on their budget. It also automates the execution of a company's media plan and helps users determine the most effective way to deliver relevant content to their audiences. Customers get a consolidated view of how their media is performing, along with tools to both accurately forecast and continually optimize their mix of paid campaigns across digital media. Media Optimizer includes cross-channel optimization capabilities, search engine marketing management, and display and social advertising management.

#### Adobe Experience Manager

Adobe Experience Manager helps customers organize, create, and manage the delivery of creative assets and other content across digital marketing channels, including web, mobile, email, communities and video. It enables customers to manage content on premise or host it in the cloud, delivering agile and rapid deployment. With this ultimate control of content and campaigns, customers are able to deliver relevant experiences to consumers that help build the customers' brand, drive demand and extend reach. Adobe Experience Manager includes digital asset management, web content management, digital publishing, integrated mobile app development, enterprise-level forms management, and social capabilities, providing customers with tools enabling users to improve their market and brand perception and provide a personalized experience to their consumers.

#### Adobe Campaign

Adobe Campaign enables marketers to orchestrate personalized experiences determined by each consumer's behaviors and preferences. As part of its feature set, Adobe Campaign provides visual campaign orchestration, allowing for intuitive design and automated consumer experiences across channels, from one-off campaigns to triggered messages, with a graphically rich interface. Marketers can also integrate consumer data from across marketing channels to develop and deliver more relevant marketing experiences to their consumers. Features also include targeted segmentation, email execution, real-time interaction, in-app messaging, and operational reporting to easily see how well campaigns are performing.

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### Adobe Audience Manager

Adobe Audience Manager is a data management platform that helps digital publishers build unique audience profiles in order to identify the most valuable segments and use them across any digital channel. Adobe Audience Manager consolidates audience information from all available sources. It then identifies, quantifies, and optimizes high-value target audiences, which can then be offered to advertisers via an integrated, secure, privacy-friendly management system that works across all advertising distribution platforms. Adobe Audience Manager provides access to multiple data sources, offering digital publishers the ability to use a wide variety of third-party data as well as Audience Manager's private data co-op.

### Adobe Primetime

Adobe Primetime is a modular platform for video publishing, advertising, and analytics, enabling content programmers and distributors to profit from their video content by making every screen a TV—including personal computer, smartphone and tablet screens. When integrated with the Adobe Marketing Cloud, media sellers can optimize campaign and advertisement delivery in real time. Primetime consists of the following components: PayTV Pass, a universal system for validating access to pay TV content; DRM, which is digital rights management technology to protect video content from unauthorized copying or access; Ad Insertion, providing for the seamless insertion of advertisements into live and video-on-demand content; Ad Decisioning, providing for the ability to determine which advertisements should be published; and Video Player SDK, which gives programmers and distributors the ability to measure, analyze and optimize online video delivery.

### TubeMogul

We acquired TubeMogul in December 2016 following the end of our fiscal year. Our TubeMogul solution enables advertisers to plan, buy, measure and optimize global advertising spend from a single platform. Our platform incorporates our proprietary programmatic technologies, including real-time bidding, automated optimization and advanced audience targeting capabilities, and integrates key third-party technologies. Through an intuitive user interface, our customers are able to control and automate advertising spend across the various sources of inventory, including inventory acquired directly from individual publishers, to reach targeted audiences across digital devices at any time. In addition, by using a single platform, our customers benefit from comprehensive, real-time reporting that is comparable across sources of inventory, geographies, digital devices and ad formats. We make our cloud-based platform available through two offerings: Platform Direct, which allows advertisers to continuously run campaigns through a self-serve model, and Platform Services, which allows advertisers to specify campaign objectives and have our team execute on their behalf using our platform.

### Other Products and Solutions

We also offer a broad range of other enterprise and digital media products and solutions. Information about other products not referenced here can be found on our corporate website, [www.adobe.com](http://www.adobe.com), under the "Products" tab available in the "Menu."

## COMPETITION

The markets for our products and services are characterized by intense competition, new industry standards, evolving business and distribution models, disruptive software and hardware technology developments, frequent new product introductions, short product life cycles, price cutting with resulting downward pressure on gross margins and price sensitivity on the part of consumers. Our future success will depend on our ability to enhance and better integrate our existing products, introduce new products on a timely and cost-effective basis, meet changing customer needs, provide best-in-class information security to build customer confidence and combat cyber-attacks, extend our core technology into new applications and anticipate and respond to emerging standards, business models, software delivery methods and other technological changes.

## Digital Media

No single company has offerings identical to our Creative Cloud products and services, but we face collective competition from a variety of point offerings, free products and downloadable apps. Our competitors include offerings from companies such as Apple, Autodesk, Avid, Corel, Microsoft, Quark, Getty Images, Shutterstock and others, as well as from many lower-end offerings available on touch-enabled devices via app stores, and from various open source initiatives. We believe our greatest advantage in this space is the scope of our integrated solutions, which work together as part of Creative Cloud. With Creative Cloud we also compete favorably on the basis of features and functionality, ease of use, product reliability, value and performance characteristics.

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Professional digital imaging, drawing and illustration products are characterized by feature-rich competition, brand awareness and price sensitivity. Competition in this space is also emerging with drawing and illustration applications on tablet and smartphone platforms. The demand for professional web page layout and professional web content creation tools is constantly evolving and highly volatile. In this area we face direct and indirect competition from desktop software companies and various proprietary and open source web-authoring tools.

The needs of digital imaging and video editing software users are constantly evolving due to rapid technology and hardware advancements in digital cameras, digital video cameras, printers, personal computers, tablets, smartphones and other new devices. Our imaging and video offerings, including Photoshop, Lightroom, After Effects and Premiere Pro, face competition from established and emerging companies offering similar products.

New image editing applications for mobile devices and tablets with features that compete with our professional tools are also emerging as adoption of these devices grows. Our consumer digital imaging and video editing offerings are subject to intense competition, including customer price sensitivity, competitor brand awareness and competitor strength in OEM bundling and retail distribution. We face direct and indirect competition in the consumer digital imaging space from a number of companies that market software that competes with ours.

The stock content marketplace has significant competition, especially in the microstock segment, where Adobe primarily operates today with the Adobe Stock offering and Fotolia.com. Key competitors in this segment include Shutterstock, Getty Images and a number of smaller companies. Adobe Stock's deep product integration with Creative Cloud and superior reach and relationships with creative professionals around the world differentiate our offerings.

In addition, we face competition from device, hardware and camera manufacturers as they try to differentiate their offerings by bundling, for free, their own digital imaging software, or those of our competitors. Similarly, we face potential competition from operating system manufacturers as they integrate or offer hobbyist-level digital imaging and image management features with their operating systems. We also face competition from smartphone and tablet manufacturers that integrate imaging and video software into their devices to work with cameras that come as part of their smartphone and tablet offerings. In addition, social networking platforms such as Facebook (including Instagram), Snapchat, Twitter and Pinterest, as well as portal sites such as Google, Bing and Yahoo! are becoming a direct means to post, edit and share images, bypassing the step of using image editing and sharing software. Online storage and synchronization are becoming free and ubiquitous. Consumers in particular will be encouraged to use the image and video editing software offered by those storage products, thus competing with our software.

Competition is also emerging with imaging and video applications on smartphone and tablet platforms. Competitors are extending their products and feature sets to platforms such as Apple's iPhone and iPad, and other smartphone and tablet devices. Similarly, new cloud-based offerings continue to emerge which offer image editing and video-editing capabilities, as well as social and sharing features.

The nature of traditional digital document creation, storage, and collaboration has been rapidly evolving as knowledge workers and consumers shift their behavior increasingly to non-desktop workflows. Competitors like Microsoft, Google, Box and Dropbox all offer competitive alternatives to our Document Cloud business for creating and managing PDFs. In addition, other PDF creation solutions can be found at a low cost or for free on the web. To address these competitive threats, we are working to ensure our Adobe Document Cloud applications stay at the forefront of innovation in emerging opportunities such as PDF document generation, document collaboration and document security.

As e-signatures are quickly becoming a core element of digital documents, competitors to Adobe Sign such as DocuSign and Citrix have been jumping in to take advantage of the growing space. We face strong competition from these and other companies in this space.



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### Digital Marketing

The markets in which our Digital Marketing business unit competes are growing rapidly and characterized by intense competition. Our Adobe Marketing Cloud solutions face competition from large companies such as Google, IBM, Marketo, Oracle, salesforce.com, SAP, SAS, Yahoo!, Verizon, Teradata and others, in addition to point product solutions and focused competitors. Additionally, new competitors are constantly entering these markets. Some of these competitors provide SaaS solutions to customers, generally through a web browser, while others provide software that is installed by customers directly on their servers. In addition, we compete at times with our customers' or potential customers' internally developed applications. Of the competitors listed above, no single company has products identical to our Adobe Marketing Cloud offerings. Adobe Marketing Cloud competes in a variety of areas, including: reporting and analytics; cross-channel marketing and optimization; online and social marketing; audience management; advertising and real-time bidding technology; video delivery and monetization; web experience management and others.

Many of the companies with which we compete offer a variety of products or services and as a result could also bundle their products or services, which may result in these companies effectively selling their products or services at or below market prices for individual products. In addition, large software, internet and database management companies have expanded their offerings in the digital marketing area, either by developing competing services or by acquiring existing competitors or strategic partners of ours. We believe competitive factors in our markets include the proven performance, security, scalability, flexibility and reliability of services; the strategic relationships and integration with third-party applications; the intuitiveness and visual appeal of user interfaces; demonstrable cost-effective benefits to customers; pricing; the flexibility of services to match changing business demands; enterprise-level customer service and training; perceived market leadership; the usability of services; real-time data and reporting; independence from portals and search engines; the ability to deploy the services globally; and success in educating customers in how to utilize services effectively. We believe we compete favorably with both the enterprise and low-cost alternatives based on many of these competitive factors including our strong feature set, the breadth of our offerings, our focus on global, multi-brand companies, our superior user experience, tools for building multi-screen, cross-channel applications, standards-based architecture, scalability and performance and leadership in industry standards efforts.

Creative and digital agencies, as well as SIs, are increasingly investing in acquiring their own digital marketing technology to complement their creative services offerings. Adobe may face competition from these agencies and SIs as they come to market with best-of-breed offerings in one or more digital marketing capabilities, or if agencies attempt to create a more complete technology platform offering. We believe our creative tools heritage differentiates us from our competitors. We have worked closely with marketing and creative customers for over thirty years. We also believe we have leadership in this space, with current customers representing leading global brands. Our comprehensive solutions extend more broadly than any other company in serving the needs of marketers and addressing this market opportunity; we integrate content and data, analytics, personalization, digital experience management, cross-channel campaign management, audience management, video delivery and monetization and social capabilities in our Adobe Marketing Cloud. Most importantly, we provide a vision for our digital marketing customers as we engage with them across the important aspects of their business, extending from their use of Creative Cloud and Document Cloud to how they manage, deliver, measure and monetize their content with our Adobe Marketing Cloud.

### Print and Publishing

Our Print and Publishing product offerings face competition from large-scale electronic and web publishing systems, XML-based publishing companies as well as lower-end desktop publishing products. Depending on the product line, competition is based on a number of factors, including: the quality and features of products, ease-of-use, printer

service support, the level of customization and integration with other publishing system components, the number of hardware platforms supported, service and price. We believe we can successfully compete based upon the quality and features of our products, our strong brand among users, the widespread adoption of our products among printer service bureaus, and our extensive application programming interfaces.

In printing technologies, we believe the principal competitive factors for OEMs in selecting a page description language or a printing technology are product capabilities, market leadership, reliability, price, support and engineering development assistance. We believe that our competitive advantages include our technology competency, OEM customer relationships and our intellectual property portfolio.

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### OPERATIONS

#### Marketing and Sales

We market and license our products directly using our sales force and through our own website at [www.adobe.com](http://www.adobe.com).

We also market and distribute our products through sales channels, which include distributors, retailers, software developers, SIs, ISVs and VARs, as well as through OEM and hardware bundle customers.

We support our end users through local field offices and our worldwide distribution network, which includes locations in Australia, Austria, Belgium, Brazil, Canada, Chile, China, Columbia, Czech Republic, Denmark, Finland, France, Germany, Hong Kong, India, Ireland, Israel, Italy, Japan, Mexico, Moldova, the Netherlands, New Zealand, Norway, Poland, Romania, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, United Arab Emirates, the United Kingdom and the United States.

We sell the majority of our products through a software subscription model where our customers purchase access to a product for a specific period of time during which they always have rights to use the most recent version of that product. We also license perpetual versions of our software with maintenance and support, which includes rights to upgrades, when and if available, support, updates and enhancements.

For fiscal 2016, 2015 and 2014, there were no customers that represented at least 10% of net revenue. In fiscal 2016 and 2015, no single customer was responsible for over 10% of our trade receivables.

#### Order Fulfillment Distribution

Our evolution to a services and subscription-based business model has decreased the need to produce and distribute physical products. We still produce packaged products for a small subset of our business, but that percentage is declining as the digital delivery of our services and subscriptions continues to grow.

In regard to physical products that we distribute, the procurement of the various components of packaged products, including DVDs and printed materials, and the assembly of packages for retail and other applications are controlled by our product delivery operations organization. We outsource our procurement, production, inventory and fulfillment activities to third parties in the United States, Germany and Singapore.

To date, we have not experienced significant difficulties in obtaining raw materials for the manufacture of our products or in the replication of DVDs, printing and assembly of components.

#### Services and Support

We provide expert consulting, customer success management, technical support, and learning services across all our customer segments, including enterprises, small and medium businesses, creative professionals, and consumers. With a focus on ensuring sustained customer success and realized value, this comprehensive portfolio of services is designed to help customers and partners maximize the return on their investments in our cloud solutions and licensed products. Our service and support revenue consists primarily of consulting fees, software maintenance, technical support fees and training fees.

#### Consulting Services

We have a global professional services team dedicated to designing and implementing solutions for our largest customers. Our professional services team uses a comprehensive, customer-focused methodology that has been refined over years of capturing and analyzing best practices from numerous customer engagements across a diverse mix of solutions, industries, and customer segments. Increasingly, our customers seek to integrate across Adobe's products and cloud solutions, and engage our professional services teams to share their expertise in leading customers' digital strategies and multi-solution integrations. Using our methodology, our professional services teams are able to accelerate customers' time to value, and maximize the return customers earn on their investment in Adobe solutions.

A key component of Adobe's strategy is developing a large partner ecosystem to expand the reach and breadth of Adobe solutions in the global marketplace. In order to assist partners in building their respective digital practices, Adobe Global Services provides a comprehensive set of deliverables through Adobe's Solution Partner Program. The

breadth of services described in the program provides system integrators (SIs), digital / media agencies, and regional partners the tools required to develop core capabilities for positioning and building with Adobe technology, as well as implementing and running customer platforms. We believe that through these programmatic services and support, our joint customers benefit greatly by the combination of Adobe technology and the deep customer context that our global partners represent.

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### Customer Success Account Management

For our largest Digital Marketing and Digital Media customers, Adobe Global Services provides post-sales Customer Success Managers, who work individually with customers on an ongoing basis to understand their current and future business needs, promote faster solution adoption, and align solution capabilities to customers' business objectives to maximize the return on their investment in Adobe's solutions. We engage customers to share innovative best practices, relevant industry and vertical knowledge, and proven success strategies based on our extensive engagements with leading marketers and brands. The performance of these teams is directly associated with customer-focused outcomes, notably ongoing customer retention.

### Technical Support

Adobe provides enterprise maintenance and support services to customers of subscription products as part of the subscription entitlement, and to perpetual license customers via annual fee-based maintenance and support programs. These offerings provide:

- technical support on the products they have purchased from Adobe;
- "how to" help in using our products; and
- product upgrades and enhancements during the term of the maintenance and support or subscription period, which is typically one to three years.

We provide product support through a global support organization that includes several regional and global support centers, supplemented with outsourced vendors for specific services. Customers can seek help through multiple channels including phone, chat, web, social media, and email, allowing quick and easy access to the information they need. These teams are responsible for providing timely, high-quality technical expertise on all our products.

As registered owners of the current version of an Adobe desktop product, consumers are eligible to receive Getting Started support on certain matters, to support easy adoption of their products. Support for some products and in some countries may vary. For enterprise customers with greater support needs, we offer personalized service options through Premium Services options, delivered by technical account managers who can also provide proactive risk mitigation services and on-site support services for those with business critical deployments.

Lastly, we also offer delivery assurance, technical support, and enablement services to partners and developer organizations. Through the Adobe Partner Connection Program, we provide developers with high-quality tools, software development kits, information and services.

### Digital Learning Services

Adobe Global Services offers a comprehensive portfolio of learning and enablement services to assist our customer and partner teams in the use of our products, including those within Digital Marketing, Digital Media and other legacy products and solutions. Our training portfolio includes a large number of free online self-service learning options on [www.training.adobe.com](http://www.training.adobe.com). Adobe Digital Learning Services also has an extensive portfolio of fee-based learning programs including a wide range of traditional classroom, virtual, and on-demand training and certifications delivered by our team of training professionals and partners across the globe.

These core offerings are complemented by our custom learning services, which support our largest enterprise customers and their unique requirements. Solution-specific skills assessments help our enterprise customers objectively assess the knowledge and competencies within their marketing teams and tailor their learning priorities

accordingly. Finally, aligned with our cloud strategy, we have introduced a new learning subscription service that enables customers to access both business and technical Digital Marketing training over a 12-month period, which is a scalable approach to supporting long-term learning.

#### Investments

From time to time we make direct investments in privately held companies. We enter into these investments with the intent of securing financial returns as well as for strategic purposes as they often increase our knowledge of emerging markets and technologies, as well as expand our opportunities to provide Adobe products and services.

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PRODUCT DEVELOPMENT

As the software industry is characterized by rapid technological change, a continuous high level of investment is required for the enhancement of existing solutions and the development of new solutions. We develop our software internally as well as acquire products or technology developed by others by purchasing the stock or assets of the business entity that owned the technology. In other instances, we have licensed or purchased the intellectual property ownership rights of programs developed by others with license or technology transfer agreements that may obligate us to pay a flat license fee or royalties, typically based on a dollar amount per unit or a percentage of the revenue generated by those programs.

During fiscal 2016, 2015 and 2014, our research and development expenses were \$976.0 million, \$862.7 million and \$844.4 million, respectively.

PRODUCT PROTECTION

We regard our software as proprietary and protect it under the laws of copyrights, patents, trademarks and trade secrets. We have a number of domestic and foreign patents and pending applications that relate to various aspects of our products and technology. While we believe our patents have significant value, no single patent is material to us or to any of our reporting segments. We protect the source code of our software programs as trade secrets and make source code available to third parties only under limited circumstances and subject to security and confidentiality constraints. From time to time, we secure rights to third-party intellectual property if beneficial to our business.

Our products are generally licensed to end users under one of the following two methods:

We offer products on a “right to use” basis pursuant to a license agreement that restricts the use of the products to a designated number of devices, users or both, and other restrictions. We also rely on copyright laws and on “shrink (1) wrap” and electronic licenses that are not physically signed by the end user. Copyright protection may be unavailable under the laws of certain countries and the enforceability of “shrink wrap” and electronic licenses has not been conclusively determined in all jurisdictions.

We offer products under a SaaS or on-demand model, where hosted software is provided on demand to customers, (2) generally through a web browser. The use of these products is governed by either the online terms of use or an enterprise licensing agreement associated with the product.

Policing unauthorized use of computer software is difficult and software piracy is a persistent problem for the software industry. This problem is particularly acute in international markets. We conduct piracy conversion and prevention programs directly and through certain external software associations. In addition, we have activation technology in certain products to guard against illegal use and will continue to do so in certain future products.

EMPLOYEES

As of December 2, 2016, we employed 15,706 people. We have not experienced work stoppages and believe our employee relations are good.

AVAILABLE INFORMATION

Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to reports filed or furnished pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended, are available free of charge on our Investor Relations website at [www.adobe.com/adbe](http://www.adobe.com/adbe) as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The information posted on our website is not incorporated into this report.

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## EXECUTIVE OFFICERS

Adobe's executive officers as of January 13, 2017 are as follows:

| Name             | Age | Positions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                  |     | President and Chief Executive Officer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Shantanu Narayen | 53  | <p>Mr. Narayen currently serves as our President and Chief Executive Officer. He joined Adobe in January 1998 as Vice President and General Manager of our engineering technology group. In January 1999, he was promoted to Senior Vice President, Worldwide Products, and in March 2001 he was promoted to Executive Vice President, Worldwide Product Marketing and Development. In January 2005, Mr. Narayen was promoted to President and Chief Operating Officer, and effective December 2007, he was appointed our Chief Executive Officer and joined our Board of Directors. Mr. Narayen serves on the board of directors of Pfizer Inc., a multinational pharmaceutical corporation. He previously served as a director of Dell Inc. from September 2009 to October 2013. Mr. Narayen holds a B.S. in Electronics Engineering from Osmania University in India, a M.S. in Computer Science from Bowling Green State University and an M.B.A. from the Haas School of Business, University of California, Berkeley.</p> <p>Executive Vice President, Chief Financial Officer</p> <p>Mr. Garrett joined Adobe in February 2007 as Executive Vice President and Chief Financial Officer. Mr. Garrett served as Senior Vice President and Chief Financial Officer of the Software Group of EMC Corporation, a products, services and solutions provider for information management and storage, from June 2004 to January 2007, his most recent position since EMC's acquisition of Documentum, Inc., an enterprise content management company, in December 2003. Mr. Garrett first joined Documentum as Executive Vice President and Chief Financial Officer in 1997, holding that position through October 1999 and then re-joining Documentum as Executive Vice President and Chief Financial Officer in 2002. Mr. Garrett is also a director of Pure Storage, Inc., the Adobe Foundation, and the Children's Discovery Museum of San Jose.</p> <p>Executive Vice President, Worldwide Field Operations</p> <p>Mr. Thompson currently serves as Executive Vice President, Worldwide Field Operations. Mr. Thompson joined Adobe in January 2007 as Senior Vice President, Worldwide Field Operations. In January 2013, he was promoted to Executive Vice President, Worldwide Field Operations. Prior to joining Adobe, Mr. Thompson served as Senior Vice President of Worldwide Sales at Borland Software Corporation, a software delivery optimization solutions provider, from October 2003 to December 2006. Prior to joining Borland, Mr. Thompson was Vice President of Worldwide Sales and Field Operations for Marimba, Inc., a provider of products and services for software change and configuration management, from February 2001 to January 2003. From July 2000 to January 2001, Mr. Thompson was Vice President of Worldwide Sales for Calico Commerce, Inc., a provider of eBusiness applications. Prior to joining Calico, Mr. Thompson spent six years at Cadence Design Systems, Inc., a provider of electronic design technologies. While at Cadence, from January 1998 to June 2000, Mr. Thompson served as Senior Vice President, Worldwide Sales and Field Operations and from April 1994 to January 1998 as Vice President, Worldwide Professional Services. Mr. Thompson is a board member of Appirio and the Special Olympics Northern California.</p> |
| Mark Garrett     | 59  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Matthew Thompson | 58  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Executive Vice President, General Counsel and Corporate Secretary

Michael Dillon 58 Mr. Dillon joined Adobe in August 2012 as Senior Vice President, General Counsel and Corporate Secretary. Prior to joining Adobe, Mr. Dillon served as General Counsel and Corporate Secretary of Silver Spring Networks, a networking solutions provider, from November 2010 to August 2012. Before joining Silver Spring Networks, Mr. Dillon served in various capacities at Sun Microsystems, a diversified computer networking company, prior to its acquisition by Oracle Corporation. While at Sun Microsystems, from April 2006 to January 2010, Mr. Dillon served as Executive Vice President, General Counsel and Secretary, from April 2004 to April 2006, as Senior Vice President, General Counsel and Corporate Secretary, and from July 2002 to March 2004 as Vice President, Products Law Group. From October 1999 until June 2002, Mr. Dillon served as Vice President, General Counsel and Corporate Secretary of ONI Systems Corp, an optical networking company. Mr. Dillon is a board member of the Adventure Cycling Association and the Adobe Foundation.

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| Name            | Age | Positions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |     | Executive Vice President and General Manager, Digital Media                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Bryan Lamkin    | 56  | <p>Mr. Lamkin currently serves as Executive Vice President and General Manager, Digital Media. He rejoined Adobe in February 2013 as Senior Vice President, Technology and Corporate Development. From June 2011 to May 2012, Mr. Lamkin served as President and Chief Executive Officer of Clover, a mobile payments platform. Prior to Clover, Mr. Lamkin co-founded and served as the Chief Executive Officer of Bagcheck, a sharing and discovery platform, from June 2010 to May 2011. From April 2009 to June 2010, Mr. Lamkin served as Senior Vice President of Consumer Products and Applications at Yahoo!, a global technology company providing online search, content and communication tools. From May 2008 to April 2009, Mr. Lamkin served as Executive in Residence at Sutter Hill Ventures. Mr. Lamkin previously was with Adobe from 1992 to 2006 and held various senior management positions including Senior Vice President, Creative Solutions Business Unit. Executive Vice President and Chief Marketing Officer</p> |
| Ann Lewnes      | 55  | <p>Ms. Lewnes joined Adobe in November 2006 and currently serves as Executive Vice President and Chief Marketing Officer. Prior to joining Adobe, Ms. Lewnes spent 20 years at Intel Corporation, where she was Vice President of Sales and Marketing. Ms. Lewnes is a board member of Mattel, The Ad Council, and the Adobe Foundation.</p> <p>Executive Vice President, Customer and Employee Experience</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Donna Morris    | 49  | <p>Ms. Morris currently serves as Executive Vice President of Adobe's Global Customer and Employee Experience organization. Ms. Morris joined Adobe as Senior Director of Global Talent Management in April 2002 through the acquisition of Accelio Corporation, a Canadian software company, where she served as Vice President of Human Resources and Learning. In December 2005 Ms. Morris was promoted to Vice President Global Human Resources Operations and subsequently to Senior Vice President Human Resources in March 2007. Ms. Morris is a director of the Society for Human Resource Management and the Adobe Foundation.</p> <p>Executive Vice President and Chief Technology Officer</p>                                                                                                                                                                                                                                                                                                                                      |
| Abhay Parasnis  | 42  | <p>Mr. Parasnis joined Adobe in July 2015 as Senior Vice President of Adobe's Cloud Technology &amp; Services organization and Chief Technology Officer. Prior to joining Adobe, he served as President and Chief Operating Officer at Kony, Inc. from March 2013 to March 2015. From January 2012 to November 2013, Mr. Parasnis was a Senior Vice President and later Strategic Advisor for the Oracle Public Cloud at Oracle. Prior to joining Oracle, he was General Manager of Microsoft Azure AppFabric at Microsoft from April 2009 to December 2011.</p> <p>Executive Vice President and General Manager, Digital Marketing</p>                                                                                                                                                                                                                                                                                                                                                                                                       |
| Bradley Rencher | 43  | <p>Mr. Rencher serves as Senior Vice President and General Manager of Adobe's Digital Marketing business unit. Mr. Rencher joined Omniture, Inc. in January 2008 as Vice President of Corporate Development and was promoted to Senior Vice President of Business Operations prior to Adobe's acquisition of Omniture in 2009. Following the acquisition he joined Adobe as Vice President of Business Operations. Mr. Rencher was promoted to Vice President and General Manager, Omniture business unit in 2010 and subsequently to Senior Vice President in 2011. Prior to joining Omniture, Mr. Rencher was a member of the technology investment banking team at Morgan Stanley from 2005 to 2008 and a member of the investment banking team at RBC Capital Markets from 1998 to 2004. Mr. Rencher is a director of Pluralsight and the Utah Symphony.</p>                                                                                                                                                                              |
|                 | 60  | Vice President, Corporate Controller and Chief Accounting Officer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Richard  
T.  
Rowley

Mr. Rowley joined Adobe in November 2006 and currently serves as Vice President, Corporate Controller and Principal Accounting Officer. Prior to joining Adobe, Mr. Rowley served as Vice President, Corporate Controller, Treasurer and Principal Accounting Officer at Synopsys, Inc., a semiconductor design software company, from December 2002 to September 2005 and from 1999 to December 2002, Mr. Rowley served as Vice President, Corporate Controller and Principal Accounting Officer. From 1994 to 1999, Mr. Rowley served in several finance-related positions at Synopsys. Mr. Rowley is a certified public accountant. On October 5, 2016, Richard Rowley notified Adobe of his decision to retire as Corporate Controller and Chief Accounting Officer of Adobe following 10 years of service. It is expected Mr. Rowley will retire from this role during the first quarter of fiscal year 2017.

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**ITEM 1A. RISK FACTORS**

As previously discussed, our actual results could differ materially from our forward-looking statements. Factors that might cause or contribute to such differences include, but are not limited to, those discussed below. These and many other factors described in this report could adversely affect our operations, performance and financial condition.

If we cannot continue to develop, market and offer new products and services or enhancements to existing products and services that meet customer requirements, our operating results could suffer.

The process of developing new technology products and services and enhancing existing offerings is complex, costly and uncertain. If we fail to anticipate customers' changing needs and emerging technological trends, our market share and results of operations could suffer. We must make long-term investments, develop or obtain appropriate intellectual property and commit significant resources before knowing whether our predictions will accurately reflect customer demand for our products and services. If we are unable to extend our core technologies into new applications and platforms and to anticipate or respond to technological trends, the market's acceptance of our products and services could decline and our results would suffer. Additionally, any delay in the development, marketing or launch of a new offering or enhancement to an existing offering could result in customer attrition or impede our ability to attract new customers, causing a decline in our revenue, earnings or stock price and weakening our competitive position.

Furthermore, third parties market certain of our offerings and support certain product functionality. If we are unsuccessful in establishing or maintaining our strategic relationships with these third parties, our ability to compete in the marketplace, to reach new customers and geographies or to grow our revenue could be impaired and our operating results could suffer.

We offer our products on a variety of hardware platforms. Consumers continue to shift away from personal computers to tablet and mobile devices. If we cannot continue to adapt our products to tablet and mobile devices, our business could be harmed. To the extent that consumer purchases of these devices slow down, or to the extent that significant demand arises for our products or competitive products on other platforms before we offer our products on those platforms, our business could be harmed. Releases of new devices or operating systems may make it more difficult for our products to perform or may require significant costs in order for us to adapt our solutions to such devices or operating systems. These potential costs and delays could harm our business.

Introduction of new products, services and business models by competitors or others could harm our competitive position and results of operations.

The markets for our products and services are characterized by intense competition, evolving industry standards, emerging business and distribution models, disruptive technology developments, short life cycles, customer price sensitivity and frequent new product introductions (including alternatives with limited functionality available at lower costs or free of charge). Any of these factors could create downward pressure on pricing and gross margins and could adversely affect our renewal and upgrade rates, as well as our ability to attract new customers. Our future success will depend on our continued ability to enhance and better integrate our existing products and services, introduce new products and services in a timely and cost-effective manner, meet changing customer needs, extend our core technology into new applications, and anticipate emerging standards, business models, software delivery methods and other technological developments. If any competing products, services or operating systems that are not compatible with our solutions achieve widespread acceptance, our operating results could suffer. In addition, consolidation has occurred among some of the competitors in the markets in which we compete. Further consolidations in these markets may subject us to increased competitive pressures and may therefore harm our results of operations.

The introduction of certain technologies may reduce the effectiveness of our products. For example, some of our products rely on third-party cookies, which are placed on individual browsers when consumers visit websites that contain advertisements. We use these cookies to help our customers more effectively advertise, to gauge the performance of their advertisements, and to detect and prevent fraudulent activity. Consumers can block or delete cookies through their browsers or "ad-blocking" software or applications. The most common Internet browsers allow consumers to modify their browser settings to prevent cookies from being accepted by their browsers, or are set to block third-party cookies by default. Increased use of methods, software or applications that block cookies could harm our business.

For additional information regarding our competition and the risks arising out of the competitive environment in which we operate, see the section entitled “Competition” contained in Part I, Item 1 of this report.

We may be unable to predict subscription renewal rates and the impact these rates may have on our future revenue and operating results.

The hosted business model we use in our Adobe Marketing Cloud offerings typically involves selling services on a subscription basis pursuant to service agreements that are generally one to three years in length. Our individual Creative Cloud and Document Cloud subscription agreements are generally month-to-month or one year in length, ETLAs for our Digital Media

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products and services are generally three years in length, and subscription agreements for other products and services may provide for shorter or longer terms. Our customers have no obligation to renew their subscriptions for our services after the expiration of their initial subscription period, and some customers elect not to renew. We cannot provide assurance that our subscriptions will be renewed at the same or higher level of service, for the same number of seats or licenses or for the same duration of time, if at all. Moreover, under certain circumstances, some of our customers have the right to cancel their service agreements prior to the expiration of the terms of their agreements. We cannot provide assurance that we will be able to accurately predict future customer renewal rates. Our customers' renewal rates may decline or fluctuate as a result of a number of factors, including their level of satisfaction with our services, our ability to continue to regularly add features and functionality, the reliability (including uptime) of our subscription services, the prices of our services, the actual or perceived information security of our systems and services, the prices of services offered by our competitors, mergers and acquisitions affecting our customer base, reductions in our customers' spending levels or declines in customer activity as a result of economic downturns or uncertainty in financial markets. If our customers do not renew their subscriptions for our services or if they renew on terms less favorable to us, our revenue may decline.

Our future growth is also affected by our ability to sell additional features and services to our current customers, which depends on a number of factors, including customers' satisfaction with our products and services, the level of innovation reflected in those additional features, the prices of our offerings and general economic conditions. If our efforts to cross-sell and upsell to our customers are unsuccessful, the rate at which our business grows may decline. Subscription offerings and ETLAs could create risks related to the timing of revenue recognition.

Our subscription model creates certain risks related to the timing of revenue recognition and potential reductions in cash flows. A portion of the subscription-based revenue we report each quarter results from the recognition of deferred revenue relating to subscription agreements entered into during previous quarters. A decline in new or renewed subscriptions in any period may not be immediately reflected in our reported financial results for that period, but may result in a decline in our revenue in future quarters. If we were to experience significant downturns in subscription sales and renewal rates, our reported financial results might not reflect such downturns until future periods. Our subscription model could also make it difficult for us to rapidly increase our revenue from subscription-based or hosted services through additional sales in any period, as revenue from new customers will be recognized over the applicable subscription term.

Additionally, in connection with our sales efforts to enterprise customers and our use of ETLAs, a number of factors could affect our revenue, including longer-than-expected sales and implementation cycles, potential deferral of revenue due to multiple-element revenue arrangements and alternative licensing arrangements. If any of our assumptions about revenue from our new businesses or our addition of a subscription-based model prove incorrect, our actual results may vary materially from those anticipated, estimated or projected.

If we fail to successfully manage transitions to new business models and markets, our results of operations could suffer.

We often release new offerings and employ new product and service delivery methods in connection with our diversification into new business models and markets. It is uncertain whether these strategies will prove successful or whether we will be able to develop the necessary infrastructure and business models more quickly than our competitors. Market acceptance of new product and service offerings will be dependent in part on our ability to (1) include functionality and usability that satisfy customer requirements, and (2) optimally price our products and services in light of marketplace conditions, our costs and customer demand. New product and service offerings may increase our risk of liability related to the provision of services and cause us to incur significant technical, legal or other costs. Market acceptance of such services is affected by a variety of factors, including information security, reliability, performance, customer preference, social and community engagement, local government regulations regarding online services and user-generated content, the sufficiency of technological infrastructure to support our products and services in certain geographies, customer concerns with entrusting a third party to store and manage customer data and customer content, consumer concerns regarding data privacy and the enactment of laws or regulations that restrict our ability to provide such services to customers in the United States or internationally. If we are unable to respond to these factors, our business could be harmed.

From time to time we open-source certain of our technology initiatives, provide broader open access to our technology, license certain of our technology on a royalty-free basis or release selected technology for industry standardization. Additionally, customer requirements for open standards or open-source products could impact adoption or use of some of our products or services. To the extent we incorrectly predict customer requirements for such products or services, or if there is a delay in market acceptance of such products or services, our business could be harmed.

We also devote significant resources to the development of technologies and service offerings in markets where our operating history is less extensive. These new offerings and markets may require a considerable investment of technical, financial, compliance and sales resources, and a scalable organization. Some of our competitors may have advantages over us due to their larger presence, larger developer network, deeper market experience and larger sales, consulting and marketing resources. In addition, the metrics

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we use to gauge the status of our business model transition may evolve as significant trends emerge. If we are unable to successfully establish new offerings in light of the competitive environment, our results of operations could suffer. Uncertainty about current and future economic conditions and other adverse changes in general political conditions in any of the major countries in which we do business could adversely affect our operating results.

As our business has grown, we have become increasingly subject to the risks arising from adverse changes in economic and political conditions, both domestically and globally. Uncertainty about the effects of current and future economic and political conditions on us, our customers, suppliers and partners makes it difficult for us to forecast operating results and to make decisions about future investments. If economic growth in countries where we do business slows, customers may delay or reduce technology purchases, advertising spending or marketing spending. This could result in reductions in sales of our products and services, more extended sales cycles, slower adoption of new technologies and increased price competition. Our customers include government entities, including the U.S. federal government, and if spending cuts impede the government's ability to purchase our products and services, our revenue could decline. Deterioration in economic conditions in any of the countries in which we do business could also cause slower or impaired collections on accounts receivable, which may adversely impact our liquidity and financial condition.

A financial sector credit crisis could impair credit availability and the financial stability of our customers, including our distribution partners and channels. A disruption in the financial markets may also have an effect on our derivative counterparties and could also impair our banking partners, on which we rely for operating cash management. Any of these events would likely harm our business, results of operations and financial condition.

Political instability or adverse political developments in or around any of the major countries in which we do business would also likely harm our business, results of operations and financial condition.

Certain of our enterprise offerings have extended and complex sales cycles, which can make our sales cycles unpredictable.

Sales cycles for some of our enterprise offerings, including our Adobe Marketing Cloud solutions and ETLAs in our Digital Media business, are multi-phased and complex. The complexity in these sales cycles is due to a number of factors, including:

- the need for our sales representatives to educate customers about the use and benefit of our large-scale deployments of our products and services, including technical capabilities, security features, potential cost savings and return on investment;
- the desire of large and medium size organizations to undertake significant evaluation processes to determine their technology requirements prior to making information technology expenditures;
- the need for our representatives to spend a significant amount of time assisting potential customers in their testing and evaluation of our products and services;
- the negotiation of large, complex, enterprise-wide contracts, as often required by our and our customers' business and legal representatives;
- the need for our customers to obtain requisition approvals from various decision makers within their organizations; and
- customer budget constraints, economic conditions and unplanned administrative delays.

We spend substantial time and expense on our sales efforts without any assurance that potential customers will ultimately purchase our solutions. As we target our sales efforts at larger enterprise customers, these trends are expected to continue and could have a greater impact on our results of operations. Additionally, our enterprise sales pattern has historically been uneven, where a higher percentage of a quarter's total sales occur during the final weeks of each quarter, which is common in our industry. Our extended sales cycle for these products and services makes it difficult to predict when a given sales cycle will close.

Security vulnerabilities in our products and systems could lead to reduced revenue or to liability claims.

Maintaining the security of our products, computers and networks is a critical issue for us and our customers. Security researchers, criminal hackers and other third parties regularly develop new techniques to penetrate computer and network security measures and, as we have previously disclosed, certain parties have in the past managed to breach

certain of our data security systems and misused certain of our systems and software in order to access our end users' authentication and payment information. In addition, cyber-attackers also develop and deploy viruses, worms and other malicious software programs, some of which may be specifically designed to attack our products, systems, computers or networks. Sophisticated hardware and operating system

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applications that we develop or procure from third parties may contain defects in design or manufacture, including bugs and other problems that could unexpectedly compromise the security of the system or impair a customer's ability to operate or use our products. The costs to prevent, eliminate or alleviate cyber- or other security problems, bugs, viruses, worms, malicious software programs and security vulnerabilities are significant, and our efforts to address these problems may not be successful or may be delayed and could result in interruptions, delays, cessation of service and loss of existing or potential customers. It is impossible to predict the extent, frequency or impact these problems may have on us.

Outside parties have in the past and may in the future attempt to fraudulently induce our employees or users of our products or services to disclose sensitive information via illegal electronic spamming, phishing or other tactics. Unauthorized parties may also attempt to gain physical access to our facilities in order to infiltrate our information systems. These actual and potential breaches of our security measures and the accidental loss, inadvertent disclosure or unauthorized dissemination of proprietary information or sensitive, personal or confidential data about us, our employees, our customers or their end users, including the potential loss or disclosure of such information or data as a result of hacking, fraud, trickery or other forms of deception, could expose us, our employees, our customers or the individuals affected to a risk of loss or misuse of this information. This may result in litigation and liability or fines, governmental inquiry or oversight or a loss of customer confidence, any of which could harm our business or damage our brand and reputation, possibly impeding our present and future success in retaining and attracting new customers and thereby requiring time and resources to repair our brand and reputation.

These problems affect our products and services in particular because cyber-attackers tend to focus their efforts on popular offerings with a large user base, and we expect them to continue to do so. Critical vulnerabilities may be identified in certain of our applications. These vulnerabilities could cause such applications to crash and could allow an attacker to take control of the affected system, which could result in liability to us or limit our ability to conduct our business and deliver our products and services to customers. We devote significant resources to address security vulnerabilities through engineering more secure products, enhancing security and reliability features in our products and systems, code hardening, conducting rigorous penetration tests, deploying updates to address security vulnerabilities and improving our incident response time, but these security vulnerabilities cannot be totally eliminated. The cost of these steps could reduce our operating margins, and we may be unable to implement these measures quickly enough to prevent cyber-attackers from gaining unauthorized access into our systems and products. Despite our preventative efforts, actual or perceived security vulnerabilities in our products and systems may harm our reputation or lead to claims against us (and have in the past led to such claims), and could lead some customers to stop using certain products or services, to reduce or delay future purchases of products or services, or to use competing products or services. If we do not make the appropriate level of investment in our technology systems or if our systems become out-of-date or obsolete and we are not able to deliver the quality of data security customers require, our business could be adversely affected. Customers may also adopt security measures designed to protect their existing computer systems from attack, which could delay adoption of new technologies. Further, if we or our customers are subject to a future attack, or our technology is used in a third-party attack, it may be necessary for us to take additional extraordinary measures and make additional expenditures to take appropriate responsive and preventative steps. Any of these events could adversely affect our revenue or margins. Moreover, delayed sales, lower margins or lost customers resulting from disruptions caused by cyber-attacks or preventative measures could adversely affect our financial results, stock price and reputation.

Some of our lines of business rely on us or our third-party service providers to host and deliver services and data, and any interruptions or delays in these hosted services, security or privacy breaches, or failures in data collection could expose us to liability and harm our business and reputation.

Some of our lines of business and services, including our online store at [adobe.com](http://adobe.com), Creative Cloud, Document Cloud, other hosted Digital Media offerings and our Adobe Marketing Cloud solutions, rely on hardware and services hosted and controlled directly by us or by our third-party service providers. We do not have redundancy for all of our systems, many of our critical applications reside in only one of our data centers, and our disaster recovery planning may not account for all eventualities. If our business relationship with a third-party provider of hosting or content delivery services is negatively affected, or if one of our content delivery suppliers were to terminate its agreement

with us, we might not be able to deliver the corresponding hosted offerings to our customers, which could subject us to reputational harm and cause us to lose customers and future business, thereby reducing our revenue.

We hold large amounts of customer data, some of which is hosted in third-party facilities. A security incident at those facilities or ours may compromise the confidentiality, integrity or availability of customer data. Unauthorized access to customer data stored on our computers or networks may be obtained through break-ins, breaches of our secure network by an unauthorized party, employee theft or misuse or other misconduct. It is also possible that unauthorized access to customer data may be obtained through inadequate use of security controls by customers. Accounts created with weak passwords could allow cyber-attackers to gain access to customer data. Additionally, failure by customers to remove accounts of their own employees, or the granting of accounts by the customer in an uncontrolled manner, may allow for access by former or unauthorized customer representatives. If there were an inadvertent disclosure of customer information, or if a third party were to gain unauthorized access to the information

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we possess on behalf of our customers, our operations could be disrupted, our reputation could be damaged and we could be subject to claims or other liabilities. In addition, such perceived or actual unauthorized disclosure of the information we collect or breach of our security could damage our reputation, result in the loss of customers and harm our business.

Because of the large amount of data that our customers collect and manage using our hosted solutions, it is possible that hardware or software failures or errors in our systems (or those of our third-party service providers) could result in data loss or corruption, cause the information that we collect to be incomplete or contain inaccuracies that our customers regard as significant or cause us to fail to meet committed service levels. Furthermore, our ability to collect and report data may be delayed or interrupted by a number of factors, including access to the Internet, the failure of our network or software systems, security breaches or significant variability in visitor traffic on customer websites. In addition, computer viruses or other malware may harm our systems, causing us to lose data, and the transmission of computer viruses or other malware could expose us to litigation. We may also find, on occasion, that we cannot deliver data and reports to our customers in near real time because of a number of factors, including significant spikes in customer activity on their websites or failures of our network or software. If we supply inaccurate information or experience interruptions in our ability to capture, store and supply information in near real time or at all, our reputation could be harmed and we could lose customers, or we could be found liable for damages or incur other losses.

Changes in accounting principles, or interpretations thereof, could have a significant impact on our financial position and results of operations.

We prepare our Consolidated Financial Statements in accordance with accounting principles generally accepted in the United States of America ("GAAP"). These principles are subject to interpretation by the SEC and various bodies formed to interpret and create appropriate accounting principles. A change in these principles can have a significant effect on our reported results and may even retroactively affect previously reported transactions. Additionally, the adoption of new or revised accounting principles may require that we make significant changes to our systems, processes and controls.

For example, the Financial Accounting Standards Board ("FASB") has issued new accounting standards for revenue recognition and leasing and while we know they will have an impact, we are still evaluating the extent that these new accounting standards will have on our consolidated financial statements and related disclosures. Changes resulting from these new standards may result in materially different financial results and may require that we change how we process, analyze and report financial information and that we change financial reporting controls. For additional information regarding these updated standards, see the section titled "Recent Accounting Pronouncements Not Yet Effective" within Part II, Item 8, Note 1. Basis of Presentation and Significant Accounting Policies."

We may not realize the anticipated benefits of past or future acquisitions, and integration of these acquisitions may disrupt our business and management.

We may not realize the anticipated benefits of an acquisition of a company, division, product or technology, each of which involves numerous risks. These risks include:

- difficulty in integrating the operations and personnel of the acquired business;
- difficulty in effectively integrating the acquired technologies, products or services with our current technologies, products or services;
- difficulty in maintaining controls, procedures and policies during the transition and integration;
- entry into markets in which we have minimal prior experience and where competitors in such markets have stronger market positions;
- disruption of our ongoing business and distraction of our management and other employees from other opportunities and challenges;
- inability to retain personnel of the acquired business;
- inability to retain key customers, distributors, vendors and other business partners of the acquired business;
- inability to achieve the financial and strategic goals for the acquired and combined businesses;
- inability to take advantage of anticipated tax benefits;
-

incurring acquisition-related costs or amortization costs for acquired intangible assets that could impact our operating results;

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• elevated delinquency or bad debt write-offs related to receivables of the acquired business we assume;  
 • increased accounts receivables collection times and working capital requirements associated with acquired business models;  
 • additional exposure to fluctuations in currency exchange rates;  
 • additional costs of bringing acquired companies into compliance with laws and regulations applicable to us as a multinational corporation;  
 • impairment of our relationships with employees, customers, partners, distributors or third-party providers of our technologies, products or services;  
 • failure of our due diligence processes to identify significant problems, liabilities or other challenges of an acquired company or technology, including, but not limited to, issues with the acquired company's intellectual property, product quality or product architecture, data back-up and security (including security from cyber-attacks), privacy practices, revenue recognition or other accounting practices, employee, customer or partner issues or legal and financial contingencies;  
 • exposure to litigation or other claims in connection with, or inheritance of claims or litigation risk as a result of, an acquisition, including, but not limited to, claims from terminated employees, customers, former stockholders or other third parties;  
 • incurring significant exit charges if products or services acquired in business combinations are unsuccessful;  
 • inability to conclude that our internal controls over financial reporting are effective;  
 • inability to obtain, or obtain in a timely manner, approvals from governmental authorities, which could delay or prevent such acquisitions;  
 • the failure of strategic investments to perform as expected or to meet financial projections;  
 • delay in customer and distributor purchasing decisions due to uncertainty about the direction of our product and service offerings; and  
 • incompatibility of business cultures.

Mergers and acquisitions of high technology companies are inherently risky. If we do not complete an announced acquisition transaction or integrate an acquired business successfully and in a timely manner, we may not realize the benefits of the acquisition to the extent anticipated, and in certain circumstances an acquisition could harm our financial position.

The success of certain of our product and service offerings depends on our ability to continue to attract and retain customers of and contributors to our online marketplaces for creative content.

The success of certain of our product and service offerings, such as Adobe Stock, depends on our ability to continue to attract new customers and contributors to these online marketplaces for creative content, as well as our ability to continue to retain existing customers and contributors. To maintain and grow these businesses, we must regularly add new customers and retain existing customers. An increase in paying customers has generally resulted in more content from contributors, which increases the size of our collection and in turn attracts new paying customers. To attract new customers and contributors and retain existing ones, we rely on the functionality and features of our online marketplaces, the size and content of our collection and the effectiveness of our marketing efforts. New technologies may render the features of our online marketplaces obsolete, our collection may fail to grow as anticipated or our marketing efforts may be unsuccessful, any of which may adversely affect our results of operations.

We may incur substantial costs enforcing or acquiring intellectual property rights and defending against third-party claims as a result of litigation or other proceedings.

In connection with the enforcement of our intellectual property rights, the acquisition of third-party intellectual property rights, or disputes relating to the validity or alleged infringement of third-party intellectual property rights, including patent rights, we have been, are currently and may in the future be subject to claims, negotiations and complex, protracted litigation. Intellectual property disputes and litigation are typically costly and can be disruptive to our business operations by diverting the attention and energies of management and key personnel. We may not prevail in every future lawsuit or dispute. Third-party intellectual property disputes, including those initiated by patent assertion entities, could subject us to significant liabilities, require us to enter into royalty and licensing arrangements on unfavorable terms, prevent us from licensing certain of our products or offering certain of



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our services, subject us to injunctions restricting our sale of products or services, cause severe disruptions to our operations or the markets in which we compete, or require us to satisfy indemnification commitments with our customers, including contractual provisions under various license arrangements and service agreements. In addition, we may incur significant costs in acquiring the necessary third-party intellectual property rights for use in our products, in some cases to fulfill contractual obligations with our customers. Any of these occurrences could significantly harm our business.

Our intellectual property portfolio is a valuable asset and we may not be able to protect our intellectual property rights, including our source code, from infringement or unauthorized copying, use or disclosure.

Our intellectual property portfolio is a valuable asset. Infringement or misappropriation of assets in this portfolio could result in lost revenues and thereby ultimately reduce their value. Preventing unauthorized use or infringement of our intellectual property rights is inherently difficult. We actively combat software piracy as we enforce our intellectual property rights, but we nonetheless lose significant revenue due to illegal use of our software. If piracy activities continue at historical levels or increase, they may further harm our business.

If unauthorized disclosure of our source code occurs through security breach, cyber-attack or otherwise, we could lose future trade secret protection for that source code. The loss of future trade secret protection could make it easier for third parties to compete with our products by copying functionality, which could cause us to lose customers and could adversely affect our revenue and operating margins. We also seek to protect our confidential information and trade secrets through the use of non-disclosure agreements with our customers, contractors, vendors and partners. However, there is a risk that our confidential information and trade secrets may be disclosed or published without our authorization, and in these situations, enforcing our rights may be difficult or costly.

Increasing regulatory focus on privacy issues and expanding laws and regulations could impact our business models and expose us to increased liability.

Our industry is highly regulated, including for privacy and data security. We are also expanding our business in countries that have more stringent data protection laws than those in the United States, and such laws may be inconsistent across jurisdictions and are subject to evolving and differing interpretations. Governments, privacy advocates and class action attorneys are increasingly scrutinizing how companies collect, process, use, store, share and transmit personal data. New laws and industry self-regulatory codes have been enacted and more are being considered that may affect our ability to reach current and prospective customers, to understand how our products and services are being used, to respond to customer requests allowed under the laws, and to implement our business models effectively. Any perception of our practices, products or services as an invasion of privacy, whether or not consistent with current regulations and industry practices, may subject us to public criticism, class action lawsuits, reputational harm or claims by regulators, industry groups or other third parties, all of which could disrupt our business and expose us to increased liability. Additionally, both laws regulating privacy and third-party products purporting to address privacy concerns could negatively affect the functionality of, and demand for, our products and services, thereby reducing our revenue.

On behalf of certain customers, we collect and store anonymous and personal information derived from the activities of end users with various channels, including traditional websites, mobile websites and applications, email interactions, direct mail, point of sale, text messaging and call centers. Federal, state and foreign governments and agencies have adopted or are considering adopting laws regarding the collection, storage, use and disclosure of this information. Our compliance with privacy laws and regulations and our reputation among consumers depend in part on our customers' adherence to privacy laws and regulations and their use of our services in ways consistent with such consumers' expectations. We also rely on contractual representations made to us by customers that their own use of our services and the information they provide to us via our services do not violate any applicable privacy laws, rules and regulations or their own privacy policies. As a component of our standardized customer contract, we obligate customers to provide their consumers the opportunity to "opt out" of the information collection associated with our services, as applicable. We do not formally audit such customers to confirm compliance with these representations. If these representations are false or if our customers do not otherwise comply with applicable privacy laws, we could face adverse publicity and possible legal or other regulatory action. In addition, some countries are considering enacting laws that would expand the scope of privacy-related obligations required of service providers, such as Adobe,

that would require additional compliance expense and increase our liability risk.

In the past we have relied on the U.S.-European Union and the U.S.-Swiss Safe Harbor frameworks, as agreed to by the U.S. Department of Commerce and the European Union (“EU”) and Switzerland, as a means to legally transfer EU citizens’ personal information from the EU to the United States. However, on October 6, 2015, the European Court of Justice invalidated the U.S.-EU Safe Harbor framework and the Swiss data protection authorities later invalidated the U.S.-Swiss Safe Harbor framework. As a result, we have worked to establish alternate legitimate means of transferring personal data from the European Economic Area and Switzerland to the United States; however, we continue to face uncertainty as to the legitimacy of these alternate means. At least one regulator has determined that, with respect to a small number of vendors that process certain of our EU employee

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data, we did not implement these alternate means quickly enough, resulting in a fine levied against us. We are closely monitoring developments regarding requirements for transferring personal data outside the EU, such as Privacy Shield. These requirements may result in an increase in the obligations required of us to provide our services in the EU and in sanctions and fines for non-compliance. These developments could harm our business, financial condition and results of operations.

Failure to manage our sales and distribution channels and third-party customer service and technical support providers effectively could result in a loss of revenue and harm to our business.

We contract with a number of software distributors, none of which is individually responsible for a material amount of our total net revenue for any recent period. Nonetheless, if any single agreement with one of our distributors were terminated, any prolonged delay in securing a replacement distributor could have a negative impact on our results of operations.

Successfully managing our indirect distribution channel efforts to reach various customer segments for our products and services is a complex process across the broad range of geographies where we do business or plan to do business. Our distributors and other channel partners are independent businesses that we do not control. Notwithstanding the independence of our channel partners, we face legal risk and potential reputational harm from the activities of these third parties including, but not limited to, export control violations, workplace conditions, corruption and anti-competitive behavior. We cannot be certain that our distribution channel will continue to market or sell our products and services effectively. If our distribution channel is not successful, we may lose sales opportunities, customers and revenue.

Our distributors also sell our competitors' products and services, and if they favor our competitors' products or services for any reason, they may fail to market our products or services effectively or to devote resources necessary to provide effective sales, which would cause our results to suffer. We also distribute some products and services through our OEM channel, and if our OEMs decide not to bundle our applications on their devices, our results could suffer. In addition, the financial health of our distributors and our continuing relationships with them are important to our success. Some of these distributors may be unable to withstand adverse changes in economic conditions, which could result in insolvency and/or the inability of such distributors to obtain credit to finance purchases of our products and services. In addition, weakness in the end-user market could negatively affect the cash flows of our distributors who could, in turn, delay paying their obligations to us, which would increase our credit risk exposure. Our business could be harmed if the financial condition of some of these distributors substantially weakened and we were unable to secure replacement distributors in a timely manner.

We also sell certain of our products and services through our direct sales force. Risks associated with this sales channel include more extended sales and collection cycles associated with direct sales efforts, challenges related to hiring, retaining and motivating our direct sales force, and substantial amounts of training for sales representatives, including regular updates to cover new and upgraded systems, products and services. Moreover, recent hires may not become as productive as we would like, as in most cases it takes a significant period of time before they achieve full productivity. Our business could be seriously harmed if our expansion efforts do not generate a corresponding significant increase in revenue and we are unable to achieve the efficiencies we anticipate. In addition, the loss of key sales employees could impact our customer relationships and future ability to sell to certain accounts covered by such employees.

We also provide products and services, directly and indirectly, to a variety of government entities, both domestically and internationally. Risks associated with licensing and selling products and services to government entities include more extended sales and collection cycles, varying governmental budgeting processes and adherence to complex procurement regulations and other government-specific contractual requirements. Ineffectively managing these risks could result in various civil and criminal penalties and administrative sanctions, including termination of contracts, payment of fines, and suspension or debarment from future government business, as well as harm to our reputation. We outsource a substantial portion of our customer service and technical support activities to third-party service providers. We rely heavily on these third-party customer service and technical support representatives working on our

behalf, and we expect to continue to rely heavily on third parties in the future. This strategy presents risks to our business due to the fact that we may not be able to influence the quality of support as directly as we would be able to do if our own employees performed these activities. Our customers may react negatively to providing information to, and receiving support from, third-party organizations, especially if these third-party organizations are based overseas. If we encounter problems with our third-party customer service and technical support providers, our reputation may be harmed and we could lose customers and associated revenue.

If we are unable to recruit and retain key personnel, our business may be harmed.

Much of our future success depends on the continued service, availability and performance of our senior management. These individuals have acquired specialized knowledge and skills with respect to Adobe. The loss of any of these individuals could harm our business, especially in the event that we have not been successful in developing adequate succession plans. Our business

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is also dependent on our ability to retain, hire and motivate talented, highly skilled personnel across all levels of our organization. Experienced personnel in the information technology industry are in high demand and competition for their talents is intense in many areas where our employees are located. If we are unable to continue to successfully attract and retain key personnel, our business may be harmed. Effective succession planning is also a key factor for our long-term success. Our failure to enable the effective transfer of knowledge and facilitate smooth transitions of our key employees could adversely affect our long-term strategic planning and execution.

We believe that a critical contributor to our success to date has been our corporate culture, which we have built to foster innovation, teamwork and employee satisfaction. As we grow, including from the integration of employees and businesses acquired in connection with previous or future acquisitions, we may find it difficult to maintain important aspects of our corporate culture, which could negatively affect our ability to retain and recruit personnel who are essential to our future success.

Changes in tax rules and regulations, or interpretations thereof, may adversely affect our effective tax rates.

We are a U.S.-based multinational company subject to tax in multiple U.S. and foreign tax jurisdictions. A significant portion of our foreign earnings for the current fiscal year were earned by our Irish subsidiaries. In addition to providing for U.S. income taxes on earnings from the United States, we provide for U.S. income taxes on the earnings of foreign subsidiaries unless the subsidiaries' earnings are considered permanently reinvested outside the United States. While we do not anticipate changing our intention regarding permanently reinvested earnings, if certain foreign earnings previously treated as permanently reinvested are repatriated, the related U.S. tax liability may be reduced by any foreign income taxes paid on these earnings.

Our income tax expense has differed from the tax computed at the U.S. federal statutory income tax rate due primarily to discrete items and to earnings considered as permanently reinvested in foreign operations. Unanticipated changes in our tax rates could affect our future results of operations. Our future effective tax rates could be unfavorably affected by changes in the tax rates in jurisdictions where our income is earned, by changes in or our interpretation of tax rules and regulations in the jurisdictions in which we do business, by unanticipated decreases in the amount of earnings in countries with low statutory tax rates, or by changes in the valuation of our deferred tax assets and liabilities. The United States, the European Commission, countries in the EU and other countries where we do business have been considering changes in relevant tax, accounting and other laws, regulations and interpretations, including changes to tax laws applicable to corporate multinationals such as Adobe. These potential changes could adversely affect our effective tax rates or result in other costs to us.

In addition, we are subject to the continual examination of our income tax returns by the U.S. Internal Revenue Service ("IRS") and other domestic and foreign tax authorities. These tax examinations are expected to focus on our intercompany transfer pricing practices as well as other matters. We regularly assess the likelihood of outcomes resulting from these examinations to determine the adequacy of our provision for income taxes and have reserved for adjustments that may result from the current examinations. We cannot provide assurance that the final determination of any of these examinations will not have an adverse effect on our operating results and financial position.

We may incur losses associated with currency fluctuations and may not be able to effectively hedge our exposure.

Because our products are distributed and used globally, our operating results are subject to fluctuations in foreign currency exchange rates. We attempt to mitigate a portion of these risks through foreign currency hedging, based on our judgment of the appropriate trade-offs among risk, opportunity and expense. We have established a program to partially hedge our exposure to foreign currency exchange rate fluctuations for various currencies and we regularly review this hedging program and make adjustments as necessary based on the factors discussed above. Our hedging activities may not offset more than a portion of the adverse financial impact resulting from unfavorable movement in foreign currency exchange rates, which could adversely affect our financial condition or results of operations. If we fail to process transactions effectively, our revenue and earnings may be harmed.

We process a significant volume of transactions on a daily basis in our Digital Marketing and Digital Media businesses. Due to the size and volume of transactions that we handle, effective processing systems and controls are essential, but even the most sophisticated systems and controls may not be effective in preventing all errors. The systems supporting our business are comprised of multiple technology platforms that may be difficult to scale. If we

are unable to effectively manage these systems and processes, we may be unable to process customer data in an accurate, reliable and timely manner, which may harm our customer relationships or results of operations.

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Net revenue, margin or earnings shortfalls or the volatility of the market generally may cause the market price of our stock to decline.

The market price for our common stock has in the past experienced significant fluctuations and may do so in the future. A number of factors may affect the market price for our common stock, including:

- shortfalls in our revenue, margins, earnings, Annualized Recurring Revenue (“ARR”), bookings within our Adobe Marketing Cloud business or other key performance metrics;
- changes in estimates or recommendations by securities analysts;
- whether our results meet analysts’ expectations;
- compression or expansion of multiples used by investors and analysts to value high technology SaaS companies;
- the announcement of new products or services, product enhancements or service introductions by us or our competitors;
- the loss of large customers or our inability to increase sales to existing customers, retain customers or attract new customers;
- variations in our or our competitors’ results of operations, changes in the competitive landscape generally and developments in our industry; and
- unusual events such as significant acquisitions, divestitures, litigation, general socio-economic, regulatory, political or market conditions and other factors, including factors unrelated to our operating performance.

In addition, the technology industry as a whole may experience uneven investor confidence, which may cause the market price for our common stock to decline for reasons unrelated to our operating performance.

We are subject to risks associated with compliance with laws and regulations globally which may harm our business. We are a global company subject to varied and complex laws, regulations and customs, both domestically and internationally. These laws and regulations relate to a number of aspects of our business, including trade protection, import and export control, data and transaction processing security, payment card industry data security standards, records management, user-generated content hosted on websites we operate, privacy practices, data residency, corporate governance, anti-trust and competition, employee and third-party complaints, anti-corruption, gift policies, conflicts of interest, employment and labor relations laws, securities regulations and other regulatory requirements affecting trade and investment. The application of these laws and regulations to our business is often unclear and may at times conflict. Compliance with these laws and regulations may involve significant costs or require changes in our business practices that result in reduced revenue and profitability. Non-compliance could also result in fines, damages, criminal sanctions against us, our officers or our employees, prohibitions on the conduct of our business, and damage to our reputation. We incur additional legal compliance costs associated with our global operations and could become subject to legal penalties if we fail to comply with local laws and regulations in U.S. jurisdictions or in foreign countries, which laws and regulations may be substantially different from those in the United States. In many foreign countries, particularly in those with developing economies, it is common to engage in business practices that are prohibited by U.S. regulations applicable to us, including the Foreign Corrupt Practices Act. We cannot provide assurance that all of our employees, contractors and agents, as well as those companies to which we outsource certain of our business operations, including those based in or from countries where practices that violate such U.S. laws may be customary, will not take actions in violation of our internal policies or U.S. laws and regulations. Any such violation could have an adverse effect on our business.

We face various risks associated with our operating as a multinational corporation.

As a global business that generates approximately 42% of our total revenue from sales to customers outside of the Americas, we are subject to a number of risks, including:

- foreign currency fluctuations;
- changes in government preferences for software procurement;
- international and regional economic, political and labor conditions, including any instability or security concerns abroad;
- tax laws (including U.S. taxes on foreign subsidiaries);
- increased financial accounting and reporting burdens and complexities;



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- unexpected changes in, or impositions of, legislative or regulatory requirements;
- changes in laws governing the free flow of data across international borders;
- failure of laws to protect our intellectual property rights adequately;
- inadequate local infrastructure and difficulties in managing and staffing international operations;
- delays resulting from difficulty in obtaining export licenses for certain technology, tariffs, quotas and other trade barriers;
- the imposition of governmental economic sanctions on countries in which we do business or where we plan to expand our business;
- costs and delays associated with developing products in multiple languages;
- operating in locations with a higher incidence of corruption and fraudulent business practices; and
- other factors beyond our control, including terrorism, war, natural disasters and pandemics.

If sales to any of our customers outside of the Americas are reduced, delayed or canceled because of any of the above factors, our revenue may decline.

In addition, approximately 53% of our employees are located outside the United States. Accordingly, we are exposed to changes in laws governing our employee relationships in various U.S. and foreign jurisdictions, including laws and regulations regarding wage and hour requirements, fair labor standards, employee data privacy, unemployment tax rates, workers' compensation rates, citizenship requirements and payroll and other taxes, which likely would have a direct impact on our operating costs. We may continue to expand our international operations and international sales and marketing activities. Expansion in international markets has required, and will continue to require, significant management attention and resources. We may be unable to scale our infrastructure effectively or as quickly as our competitors in these markets, and our revenue may not increase to offset these expected increases in costs and operating expenses, which would cause our results to suffer.

We have issued \$1.9 billion of notes in debt offerings and may incur other debt in the future, which may adversely affect our financial condition and future financial results.

We have \$1.9 billion in senior unsecured notes outstanding. We also have a \$1 billion senior unsecured revolving credit agreement, which is currently undrawn. This debt may adversely affect our financial condition and future financial results by, among other things:

- requiring the dedication of a portion of our expected cash flow from operations to service our indebtedness, thereby reducing the amount of expected cash flow available for other purposes, including capital expenditures and acquisitions; and
- limiting our flexibility in planning for, or reacting to, changes in our business and our industry.

Our senior unsecured notes and senior unsecured revolving credit agreement impose restrictions on us and require us to maintain compliance with specified covenants. Our ability to comply with these covenants may be affected by events beyond our control. If we breach any of the covenants and do not obtain a waiver from the lenders or noteholders, then, subject to applicable cure periods, any outstanding indebtedness may be declared immediately due and payable.

In addition, changes by any rating agency to our credit rating may negatively impact the value and liquidity of both our debt and equity securities, as well as the potential costs associated with a refinancing of our debt. Under certain circumstances, if our credit ratings are downgraded or other negative action is taken, the interest rate payable by us under our revolving credit facility could increase. Downgrades in our credit ratings could also affect the terms of any such financing and restrict our ability to obtain additional financing in the future.

If our goodwill or amortizable intangible assets become impaired, then we could be required to record a significant charge to earnings.

Under GAAP, we review our goodwill and amortizable intangible assets for impairment when events or changes in circumstances indicate the carrying value may not be recoverable. GAAP requires us to test for goodwill impairment at least annually. Factors that may be considered a change in circumstances indicating that the carrying value of our goodwill or amortizable intangible assets may not be recoverable include declines in stock price, market capitalization or cash flows and slower growth rates in our industry. We could be required to record a significant charge to earnings in our financial statements during the period



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in which any impairment of our goodwill or amortizable intangible assets were determined, negatively impacting our results of operations.

Catastrophic events may disrupt our business.

We are a highly automated business and rely on our network infrastructure and enterprise applications, internal technology systems and our website for our development, marketing, operational, support, hosted services and sales activities. In addition, some of our businesses rely on third-party hosted services, and we do not control the operation of third-party data center facilities serving our customers from around the world, which increases our vulnerability. A disruption, infiltration or failure of these systems or third-party hosted services in the event of a major earthquake, fire, flood, tsunami or other weather event, power loss, telecommunications failure, software or hardware malfunctions, cyber-attack, war, terrorist attack or other catastrophic event that our disaster recovery plans could not adequately address, could cause system interruptions, reputational harm, loss of intellectual property, delays in our product development, lengthy interruptions in our services, breaches of data security and loss of critical data. Any of these events could prevent us from fulfilling our customers' orders or could negatively impact a country or region in which we sell our products, which could in turn decrease that country's or region's demand for our products. Our corporate headquarters, a significant portion of our research and development activities, certain of our data centers and certain other critical business operations are located in the San Francisco Bay Area, and additional facilities where we conduct significant operations are located in the Salt Lake Valley Area, both of which are near major earthquake faults. A catastrophic event that results in the destruction or disruption of any of our data centers or our critical business or information technology systems could severely affect our ability to conduct normal business operations and, as a result, our future operating results could be adversely affected.

Climate change may have a long-term impact on our business.

Access to clean water and reliable energy in the communities where we conduct our business, whether for our offices or for our vendors, is a priority. Our major sites in California and India are vulnerable to prolonged droughts due to climate change. While we seek to partner with organizations that mitigate their business risks associated with climate change, we recognize that there are inherent risks wherever business is conducted. In the event of a natural disaster that disrupts business due to limited access to these resources, Adobe has the potential to experience losses to our business, time required to recover, and added costs to resume operations.

Additionally, climate change may pose regulatory and environmental challenges that affect where we locate our offices, who we partner with, and how we deliver products and services to our customers.

Our investment portfolio may become impaired by deterioration of the financial markets.

Our cash equivalent and short-term investment portfolio as of December 2, 2016 consisted of corporate bonds and commercial paper, U.S. agency securities and U.S. Treasury securities, money market mutual funds, municipal securities, time deposits and asset-backed securities. We follow an established investment policy and set of guidelines to monitor and help mitigate our exposure to interest rate and credit risk. The policy sets forth credit quality standards and limits our exposure to any one issuer, as well as our maximum exposure to various asset classes.

Should financial market conditions worsen in the future, investments in some financial instruments may pose risks arising from market liquidity and credit concerns. In addition, any deterioration of the capital markets could cause our other income and expense to vary from expectations. As of December 2, 2016, we had no material impairment charges associated with our short-term investment portfolio, and although we believe our current investment portfolio has little risk of material impairment, we cannot predict future market conditions, market liquidity or credit availability, and can provide no assurance that our investment portfolio will remain materially unimpaired.

### ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

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## ITEM 2. PROPERTIES

We occupy three office buildings in San Jose, California where our corporate headquarters sit. We own the East and West Tower buildings, lease the Almaden Tower building, and own the land under each of them. We also own the building and land in Lehi, Utah, at 601 and 625 Townsend Street in San Francisco, California, and the data center in Hillsboro, Oregon. Outside of the United States, we own certain land and buildings we occupy in Bangalore, India and Noida, India. We lease or sublease the rest of the properties we occupy. All leased properties are leased under operating leases. Such leases expire at various times through 2031, with the exception of our land lease in Noida, India that expires in 2091. The annual base rent expense (including operating expenses, property taxes and assessments, as applicable) for all leased facilities is currently approximately \$88.5 million and is subject to annual adjustments as well as changes in interest rates.

The following table sets forth the location, approximate square footage and use of each of the principal properties used by Adobe during fiscal 2016.

| Location                                                           | Approximate<br>Square<br>Footage | Use                                                                         |
|--------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------|
| North America:                                                     |                                  |                                                                             |
| West Tower, 345 Park Avenue<br>San Jose, CA 95110, USA             | 391,000                          | Research, product development, sales, marketing and administration          |
| East Tower, 321 Park Avenue<br>San Jose, CA 95110, USA             | 325,000                          | Research, product development, sales, marketing and administration          |
| Almaden Tower, 151 Almaden<br>Boulevard<br>San Jose, CA 95110, USA | 273,000                          | Research, product development, sales, marketing and administration          |
| 601 and 625 Townsend Street<br>San Francisco, CA 94103, USA        | 346,000                          | Research, product development, sales, marketing and administration          |
| 410 Townsend Street<br>San Francisco, CA 94107, USA                | 47,000                           | Research, product development, sales, marketing and administration          |
| 801 N. 34th Street-Waterfront<br>Seattle, WA 98103, USA            | 161,000                          | Product development, sales, marketing, technical support and administration |
| 3900 Adobe Way<br>Lehi, UT 84043, USA                              | 257,000                          | Research, product development, sales, marketing and administration          |
| 1540 Broadway<br>New York, NY 10036, USA                           | 55,000                           | Sales, marketing and administration                                         |
| 343 Preston Street<br>Ottawa, Ontario K1S 5N4, Canada              | 122,000                          | (1) Research, product development, sales, marketing and administration      |
| 25100 NW Evergreen Rd<br>Hillsboro, OR 97124, USA                  | 85,000                           | Data center                                                                 |
| India:                                                             |                                  |                                                                             |
| Adobe Towers, 1-1A, Sector 25A<br>Noida, U.P.                      | 191,000                          | (2) Product development and administration                                  |
| Tech Boulevard, Plot #6, Sector 127<br>Expressway, Noida, U.P.     | 107,000                          | (2) Product development and administration                                  |
| Plot A3, A4 & A5, Sector 125<br>Noida, U.P.                        | 63,000                           | (2) Product development and administration                                  |
| Plot No. 05, Block A, Sector 132<br>Noida, U.P.                    | 363,000                          | Product development and administration                                      |
| Prestige Platina Technology Park<br>Building 1, Block A            | 250,000                          | Research, product development, sales and administration                     |

Bangalore

Japan:

Gate City Osaki East Tower

1-11 Osaki

56,000

Product development, sales, marketing and administration

Shinagawa-ku, Tokyo

UK:

Market House Providence Place

49,000

Product development, sales, marketing and administration

Maidenhead, Berkshire, SL6 8AD

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- (1) The total square footage is 122,000, of which we occupy 59,000 square feet, or approximately 48% of this facility; 6,000 square feet is unoccupied. The remaining square footage is subleased.
- (2) In August 2016, we transferred our Noida operations in the Sector 125 and Sector 127 properties to the Adobe Towers, Sector 25A property.

In general, all facilities are in good condition, suitable for the conduct of our business and are operating at an average capacity of approximately 86%.

**ITEM 3. LEGAL PROCEEDINGS**

In connection with disputes relating to the validity or alleged infringement of third-party intellectual property rights, including patent rights, we have been, are currently and may in the future be subject to claims, negotiations or complex, protracted litigation. Intellectual property disputes and litigation may be very costly and can be disruptive to our business operations by diverting the attention and energies of management and key technical personnel. Although we have successfully defended or resolved past litigation and disputes, we may not prevail in any ongoing or future litigation and disputes. Third-party intellectual property disputes could subject us to significant liabilities, require us to enter into royalty and licensing arrangements on unfavorable terms, prevent us from licensing certain of our products or offering certain of our services, subject us to injunctions restricting our sale of products or services, cause severe disruptions to our operations or the markets in which we compete, or require us to satisfy indemnification commitments with our customers including contractual provisions under various license arrangements and service agreements.

In addition to intellectual property disputes, we are subject to legal proceedings, claims and investigations in the ordinary course of business, including claims relating to commercial, employment and other matters. Some of these disputes and legal proceedings may include speculative claims for substantial or indeterminate amounts of damages. We consider all claims on a quarterly basis in accordance with GAAP and based on known facts assess whether potential losses are considered reasonably possible, probable and estimable. Based upon this assessment, we then evaluate disclosure requirements and whether to accrue for such claims in our financial statements. This determination is then reviewed and discussed with the Audit Committee of the Board of Directors and our independent registered public accounting firm.

We make a provision for a liability when it is both probable that a liability has been incurred and the amount of the loss can be reasonably estimated. These provisions are reviewed at least quarterly and adjusted to reflect the impacts of negotiations, settlements, rulings, advice of legal counsel and other information and events pertaining to a particular case. Unless otherwise specifically disclosed in this note, we have determined that no provision for liability nor disclosure is required related to any claim against us because: (a) there is not a reasonable possibility that a loss exceeding amounts already recognized (if any) may be incurred with respect to such claim; (b) a reasonably possible loss or range of loss cannot be estimated; or (c) such estimate is immaterial.

All legal costs associated with litigation are expensed as incurred. Litigation is inherently unpredictable. However, we believe that we have valid defenses with respect to the legal matters pending against us. It is possible, nevertheless, that our consolidated financial position, cash flows or results of operations could be negatively affected by an unfavorable resolution of one or more of such proceedings, claims or investigations.

In connection with our anti-piracy efforts, conducted both internally and through organizations such as the Business Software Alliance, from time to time we undertake litigation against alleged copyright infringers. Such lawsuits may lead to counter-claims alleging improper use of litigation or violation of other laws. We believe we have valid defenses with respect to such counter-claims; however, it is possible that our consolidated financial position, cash flows or results of operations could be negatively affected in any particular period by the resolution of one or more of these counter-claims.

**ITEM 4. MINE SAFETY DISCLOSURES**

Not applicable.



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## PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

## Market Information for Common Stock

Our common stock is traded on the NASDAQ Global Select Market under the symbol "ADBE." The following table sets forth the high and low sales price per share of our common stock for the periods indicated.

|                | Price Range |         |
|----------------|-------------|---------|
|                | High        | Low     |
| Fiscal 2016:   |             |         |
| First Quarter  | \$95.56     | \$73.85 |
| Second Quarter | \$100.17    | \$84.35 |
| Third Quarter  | \$103.57    | \$90.85 |
| Fourth Quarter | \$110.81    | \$98.77 |
| Fiscal Year    | \$110.81    | \$73.85 |
| Fiscal 2015:   |             |         |
| First Quarter  | \$79.10     | \$69.74 |
| Second Quarter | \$80.56     | \$72.97 |
| Third Quarter  | \$86.77     | \$74.27 |
| Fourth Quarter | \$92.17     | \$75.99 |
| Fiscal Year    | \$92.17     | \$69.74 |

## Stockholders

According to the records of our transfer agent, there were 1,125 holders of record of our common stock on January 13, 2017. Because many of such shares are held by brokers and other institutions on behalf of stockholders, we are unable to estimate the total number of stockholders represented by these record holders.

## Dividends

We did not declare or pay any cash dividends on our common stock during fiscal 2016 or fiscal 2015. Under the terms of our credit agreement and lease agreements, we are not prohibited from paying cash dividends unless payment would trigger an event of default or one currently exists. We do not anticipate paying any cash dividends in the foreseeable future.

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## Issuer Purchases of Equity Securities

Below is a summary of stock repurchases for the three months ended December 2, 2016. See Note 12 of our Notes to Consolidated Financial Statements for information regarding our stock repurchase programs.

| Period                                                                               | Total<br>Number<br>of<br>Shares<br>Repurchased | Average<br>Price<br>Per<br>Share | Total<br>Number of<br>Shares<br>Purchased<br>as Part of<br>Publicly<br>Announced<br>Plans | Approximate<br>Dollar Value<br>that May<br>Yet be<br>Purchased<br>Under the<br>Plan <sup>(1)</sup> |
|--------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| (in thousands, except average price per share)                                       |                                                |                                  |                                                                                           |                                                                                                    |
| Beginning<br>repurchase<br>authority<br>September<br>3 —<br>September<br>30,<br>2016 |                                                |                                  |                                                                                           | \$ 931,304                                                                                         |
| Shares<br>repurchased<br>October<br>1 —<br>October<br>28,<br>2016                    | 1,297                                          | \$ 101.22                        | 1,297                                                                                     | \$ (131,303 )                                                                                      |
| Shares<br>repurchased<br>October<br>29 —<br>December<br>2, 2016                      | 925                                            | \$ 108.06                        | 925                                                                                       | \$ (100,000 ) <sup>(2)</sup>                                                                       |
| Shares<br>repurchased<br>December<br>2, 2016                                         | 941                                            | \$ 106.22                        | 941                                                                                       | \$ (99,905 ) <sup>(2)</sup>                                                                        |
| Total                                                                                | 3,163                                          |                                  | 3,163                                                                                     | \$ 600,096                                                                                         |

<sup>(1)</sup> In January 2015, the Board of Directors approved a stock repurchase program granting authority to repurchase up to \$2 billion in common stock through the end of fiscal 2017.

In September 2016, as part of our stock repurchase program, we entered into a structured stock repurchase agreement with a large financial institution whereupon we provided them with a prepayment of \$300 million. As of December 2, 2016, approximately \$100.1 million of the prepayment remained under this agreement.

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## ITEM 6. SELECTED FINANCIAL DATA

The following selected consolidated financial data (presented in thousands, except per share amounts and employee data) is derived from our Consolidated Financial Statements. As our historical operating results are not necessarily indicative of future operating results, this data should be read in conjunction with the Consolidated Financial Statements and notes thereto, and with Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

|                                                     | Fiscal Years |              |              |              |              |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                     | 2016         | 2015         | 2014         | 2013         | 2012         |
| Operations:                                         |              |              |              |              |              |
| Revenue                                             | \$5,854,430  | \$4,795,511  | \$4,147,065  | \$4,055,240  | \$4,403,677  |
| Gross profit                                        | \$5,034,522  | \$4,051,194  | \$3,524,985  | \$3,468,683  | \$3,919,895  |
| Income before income taxes                          | \$1,435,138  | \$873,781    | \$361,376    | \$356,141    | \$1,118,794  |
| Net income                                          | \$1,168,782  | \$629,551    | \$268,395    | \$289,985    | \$832,775    |
| Net income per share:                               |              |              |              |              |              |
| Basic                                               | \$2.35       | \$1.26       | \$0.54       | \$0.58       | \$1.68       |
| Diluted                                             | \$2.32       | \$1.24       | \$0.53       | \$0.56       | \$1.66       |
| Shares used to compute basic net income per share   | 498,345      | 498,764      | 497,867      | 501,372      | 494,731      |
| Shares used to compute diluted net income per share | 504,299      | 507,164      | 508,480      | 513,476      | 502,721      |
| Cash dividends declared per common share            | \$—          | \$—          | \$—          | \$—          | \$—          |
| Financial position: <sup>(1)</sup>                  |              |              |              |              |              |
| Cash, cash equivalents and short-term investments   | \$4,761,300  | \$3,988,084  | \$3,739,491  | \$3,173,752  | \$3,538,353  |
| Working capital <sup>(2)</sup>                      | \$3,028,139  | \$2,608,336  | \$2,107,893  | \$2,520,281  | \$3,125,314  |
| Total assets                                        | \$12,707,114 | \$11,726,472 | \$10,785,829 | \$10,380,298 | \$10,040,229 |
| Debt and capital lease obligations, non-current     | \$1,902,068  | \$1,907,231  | \$911,086    | \$1,499,297  | \$1,496,938  |
| Stockholders' equity                                | \$7,424,835  | \$7,001,580  | \$6,775,905  | \$6,724,634  | \$6,665,182  |
| Additional data:                                    |              |              |              |              |              |
| Worldwide employees                                 | 15,706       | 13,893       | 12,499       | 11,847       | 11,144       |

(1) Information associated with our financial position is as of the Friday closest to November 30 for the five fiscal periods through 2016.

For fiscal 2014 and prior, our working capital does not include the effects of the adoption of ASU No. 2015-17,

(2) Balance Sheet Classification of Deferred Taxes, which required all deferred tax assets and liabilities and any related valuation allowance to be classified as non-current on our Consolidated Balance Sheets as the new standard was adopted prospectively starting fiscal 2015.

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ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion should be read in conjunction with our Consolidated Financial Statements and Notes thereto.

ACQUISITIONS

During fiscal 2015, we completed our acquisition of privately held Fotolia, a leading marketplace for royalty-free photos, images, graphics and HD videos, for \$807.5 million. During fiscal 2015, we integrated Fotolia into our Digital Media reportable segment.

We also completed other immaterial business acquisitions during the fiscal years presented. Pro forma information has not been presented for any of our fiscal 2016, 2015 and 2014 acquisitions as the impact to our Consolidated Financial Statements was not material.

Subsequent to December 2, 2016, we completed our acquisition of TubeMogul, a publicly held video advertising platform company, for approximately \$549 million in cash consideration, as well as the assumption of certain employee equity awards. The initial purchase accounting for this transaction has not yet been completed given the short period of time between the acquisition date and the issuance of these financial statements. TubeMogul will be integrated into our Digital Marketing reportable segment for financial reporting purposes in the first quarter of fiscal 2017.

See Note 2 of our Notes to Consolidated Financial Statements for further information regarding these acquisitions.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

In preparing our Consolidated Financial Statements in accordance with GAAP and pursuant to the rules and regulations of the SEC, we make assumptions, judgments and estimates that affect the reported amounts of assets, liabilities, revenue and expenses, and related disclosures of contingent assets and liabilities. We base our assumptions, judgments and estimates on historical experience and various other factors that we believe to be reasonable under the circumstances. Actual results could differ materially from these estimates under different assumptions or conditions. On a regular basis, we evaluate our assumptions, judgments and estimates. We also discuss our critical accounting policies and estimates with the Audit Committee of the Board of Directors.

We believe that the assumptions, judgments and estimates involved in the accounting for revenue recognition, business combinations, goodwill impairment and income taxes have the greatest potential impact on our Consolidated Financial Statements. These areas are key components of our results of operations and are based on complex rules requiring us to make judgments and estimates, so we consider these to be our critical accounting policies. Historically, our assumptions, judgments and estimates relative to our critical accounting policies have not differed materially from actual results.

Revenue Recognition

Our revenue is derived from the subscription, non-software related hosted services, perpetual and term-based licensing of software products, associated software maintenance and support plans, consulting services, training and technical support. Most of our enterprise customer arrangements are complex, involving multiple solutions and various license rights, bundled with post-contract customer support and other meaningful rights that together provide a complete end-to-end solution to the customer. Throughout the contract period, customers use our solutions to complete various phases of the creative and/or marketing processes allowing them to concurrently work on multiple projects. In response to evolving customer and market expectations, we frequently expand and improve our technology to keep up with the pace of change, to provide enhancements to our tools to meet industry needs and to provide support at each stage of the customer's life cycle.

We recognize revenue when all four revenue recognition criteria have been met: persuasive evidence of an arrangement exists, we have delivered the product or performed the service, the fee is fixed or determinable and collection is probable. Determining whether and when some of these criteria have been satisfied often involves assumptions and judgments that can have a significant impact on the timing and amount of revenue we report.

We enter into multiple element revenue arrangements in which a customer may purchase a combination of software, upgrades, maintenance and support, hosted services and consulting.

For our software and software-related multiple element arrangements, we must: (1) determine whether and when each element has been delivered; (2) determine whether undelivered products or services are essential to the functionality

of the delivered products and services; (3) determine the fair value of each undelivered element using vendor-specific objective evidence (“VSOE”); and (4) allocate the total price among the various elements. VSOE of fair value is used to allocate a portion of the price to the undelivered elements and the residual method is used to allocate the remaining portion to the delivered elements. Absent VSOE,

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revenue is deferred until the earlier of the point at which VSOE of fair value exists for any undelivered element or until all elements of the arrangement have been delivered. However, if the only undelivered element is maintenance and support, the entire arrangement fee is recognized ratably over the performance period. Changes in assumptions or judgments or changes to the elements in a software arrangement could cause a material increase or decrease in the amount of revenue that we report in a particular period.

We determine VSOE for each element based on historical stand-alone sales to third parties or from the stated renewal rate for the elements contained in the initial arrangement. In determining VSOE, we require that a substantial majority of the selling prices for a product or service fall within a reasonably narrow pricing range.

We have established VSOE for our software maintenance and support services, custom software development services, consulting services and training, when such services are sold optionally with software licenses.

For multiple-element arrangements containing our non-software services, we must: (1) determine whether and when each element has been delivered; (2) determine the fair value of each element using the selling price hierarchy of VSOE of selling price, third-party evidence (“TPE”) of selling price or best-estimated selling price (“BESP”), as applicable; and (3) allocate the total price among the various elements based on the relative selling price method. For multiple-element arrangements that contain both software and non-software elements, we allocate revenue to software or software-related elements as a group and any non-software elements separately based on the selling price hierarchy. We determine the selling price for each deliverable using VSOE of selling price, if it exists, or TPE of selling price. If neither VSOE nor TPE of selling price exist for a deliverable, we use BESP. Once revenue is allocated to software or software-related elements as a group, we recognize revenue in conformance with software revenue accounting guidance. Revenue is recognized when revenue recognition criteria are met for each element.

We are generally unable to establish VSOE or TPE for non-software elements and as such, we use BESP. BESP is generally used for offerings that are not typically sold on a stand-alone basis or for new or highly customized offerings. We determine BESP for a product or service by considering multiple factors including, but not limited to, major product groupings, geographies, market conditions, competitive landscape, internal costs, gross margin objectives and pricing practices. Pricing practices taken into consideration include historic contractually stated prices, volume discounts where applicable and our price lists. We must estimate certain royalty revenue amounts due to the timing of securing information from our customers. While we believe we can make reliable estimates regarding these matters, these estimates are inherently subjective. Accordingly, our assumptions and judgments regarding future products and services as well as our estimates of royalty revenue could differ from actual events, thus materially impacting our financial position and results of operations.

Product revenue is recognized when the above criteria are met. We reduce the revenue recognized for estimated future returns, rebates and price protection at the time the related revenue is recorded. In determining our estimate for returns and in accordance with our internal policy regarding global channel inventory which is used to determine the level of product held by our distributors on which we have recognized revenue, we rely upon historical data, the estimated amount of product inventory in our distribution channel, the rate at which our product sells through to the end user, product plans and other factors. Our estimated provisions for returns can vary from what actually occurs. Product returns may be more or less than what was estimated. The amount of inventory in the channel could be different than what is estimated. Our estimate of the rate of sell-through for product in the channel could be different than what actually occurs. These factors and unanticipated changes in the economic and industry environment could make our return estimates differ from actual returns, thus impacting our financial position and results of operations.

In the future, actual returns and price protection may exceed our estimates as unsold products in the distribution channels are exposed to rapid changes in consumer preferences, market conditions or technological obsolescence due to new platforms, product updates or competing products. While we believe we can make reliable estimates regarding these matters, these estimates are inherently subjective. Accordingly, if our estimates change, our returns and price protection reserves would change, which would impact the total net revenue we report.

We recognize revenue for hosted services that are priced based on a committed number of transactions ratably beginning on the date the services associated with the committed transactions are first made available to the customer and continuing through the end of the contractual service term. Over-usage fees, and fees billed based on the actual number of transactions from which we capture data, are billed in accordance with contract terms as these fees are

incurred. We record amounts that have been invoiced in accounts receivable and in deferred revenue or revenue, depending on whether the revenue recognition criteria have been met.

Our consulting revenue is recognized on a time and materials basis and is measured monthly based on input measures, such as on hours incurred to date compared to total estimated hours to complete, with consideration given to output measures, such as contract milestones, when applicable.

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### Business Combinations

We allocate the purchase price of acquired companies to the tangible and intangible assets acquired and liabilities assumed, assumed equity awards, as well as to in-process research and development based upon their estimated fair values at the acquisition date. The purchase price allocation process requires management to make significant estimates and assumptions, especially at the acquisition date with respect to intangible assets, deferred revenue obligations and equity assumed.

Although we believe the assumptions and estimates we have made are reasonable, they are based in part on historical experience and information obtained from the management of the acquired companies and are inherently uncertain. Examples of critical estimates in valuing certain of the intangible assets we have acquired or may acquire in the future include but are not limited to:

- future expected cash flows from software license sales, subscriptions, support agreements, consulting contracts and acquired developed technologies and patents;
- expected costs to develop the in-process research and development into commercially viable products and estimated cash flows from the projects when completed;
- the acquired company's trade name and trademarks as well as assumptions about the period of time the acquired trade name and trademarks will continue to be used in the combined company's product portfolio; and
- discount rates.

In connection with the purchase price allocations for our acquisitions, we estimate the fair value of the deferred revenue obligations assumed. The estimated fair value of the support obligations is determined utilizing a cost build-up approach. The cost build-up approach determines fair value by estimating the costs related to fulfilling the obligations plus a normal profit margin. The estimated costs to fulfill the obligations are based on the historical costs related to fulfilling the obligations.

In connection with the purchase price allocations for our acquisitions, we estimate the fair value of the equity awards assumed. The estimated fair value is determined utilizing a modified binomial option pricing model which assumes employees exercise their stock options when the share price exceeds the strike price by a certain dollar threshold. If the acquired company has significant historical data on their employee's exercise behavior, then this threshold is determined based upon the acquired company's history. Otherwise, our historical exercise experience is used to determine the exercise threshold. Zero coupon yields implied by U.S. Treasury issuances, implied volatility for our common stock and our historical forfeiture rate are other inputs to the binomial model.

Unanticipated events and circumstances may occur which may affect the accuracy or validity of such assumptions, estimates or actual results.

### Goodwill Impairment

We complete our goodwill impairment test on an annual basis, during the second quarter of our fiscal year, or more frequently, if changes in facts and circumstances indicate that an impairment in the value of goodwill recorded on our balance sheet may exist. As part of our annual goodwill impairment test, we first evaluate goodwill to determine if it is more likely than not that the occurrence of an event or change in circumstances has reduced the fair value of a reporting segment below its carrying value. This qualitative assessment requires that we consider events or circumstances that may include macroeconomic conditions, industry and market considerations, cost factors, overall financial performance, changes in management or key personnel, changes in strategy and changes in customers. If the qualitative assessment indicates that the two-step quantitative analysis should be performed, we exercise judgment at various steps, including the identification of reporting segments, assignment of goodwill to reporting segments, and determination of the fair value of each reporting segment. In order to estimate the fair value of goodwill, we typically estimate future revenue, consider market factors and estimate our future cash flows. Based on these key assumptions, judgments and estimates, we determine whether we need to record an impairment charge to reduce the value of the asset carried on our balance sheet to its estimated fair value. Assumptions, judgments and estimates about future values are complex and often subjective. They can be affected by a variety of factors, including external factors such as industry and economic trends, and internal factors such as changes in our business strategy or our internal forecasts. Although we believe the assumptions, judgments and estimates we have made in the past have been reasonable and appropriate, different assumptions, judgments and estimates could materially affect our reported

financial results.

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We completed our annual impairment test in the second quarter of fiscal 2016 and determined there was no impairment. The results of our annual impairment test indicate that the fair values of our reporting units are significantly in excess of their carrying values.

### Accounting for Income Taxes

We use the asset and liability method of accounting for income taxes. Under this method, income tax expense is recognized for the amount of taxes payable or refundable for the current year. In addition, deferred tax assets and liabilities are recognized for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating losses and tax credit carryforwards. Management must make assumptions, judgments and estimates to determine our current provision for income taxes and also our deferred tax assets and liabilities and any valuation allowance to be recorded against a deferred tax asset.

Our assumptions, judgments and estimates relative to the current provision for income taxes take into account current tax laws, our interpretation of current tax laws and possible outcomes of current and future audits conducted by foreign and domestic tax authorities. We have established reserves for income taxes to address potential exposures involving tax positions that could be challenged by tax authorities. In addition, we are subject to the continual examination of our income tax returns by the IRS and other domestic and foreign tax authorities. We expect future examinations to focus on our intercompany transfer pricing practices as well as other matters. We regularly assess the likelihood of outcomes resulting from these examinations to determine the adequacy of our provision for income taxes and have reserved for potential adjustments that may result from such examinations. We believe such estimates to be reasonable; however, the final determination of any of these examinations could significantly impact the amounts provided for income taxes in our Consolidated Financial Statements.

Our assumptions, judgments and estimates relative to the value of a deferred tax asset take into account predictions of the amount and category of future taxable income, such as income from operations or capital gains income. Actual operating results and the underlying amount and category of income in future years could render our current assumptions, judgments and estimates of recoverable net deferred taxes inaccurate. Any of the assumptions, judgments and estimates mentioned above could cause our actual income tax obligations to differ from our estimates, thus materially impacting our financial position and results of operations.

We are a United States-based multinational company subject to tax in multiple U.S. and foreign tax jurisdictions. A significant portion of our foreign earnings for the current fiscal year were earned by our Irish subsidiaries. In addition to providing for U.S. income taxes on earnings from the United States, we provide for U.S. income taxes on the earnings of foreign subsidiaries unless the subsidiaries' earnings are considered permanently reinvested outside the United States. While we do not anticipate changing our intention regarding permanently reinvested earnings, if certain foreign earnings previously treated as permanently reinvested are repatriated, the related U.S. tax liability may be reduced by any foreign income taxes paid on these earnings.

Our income tax expense has differed from the tax computed at the U.S. federal statutory income tax rate due primarily to discrete items and to earnings considered as permanently reinvested in foreign operations. Unanticipated changes in our tax rates could affect our future results of operations. Our future effective tax rates could be unfavorably affected by changes in the tax rates in jurisdictions where our income is earned, by changes in, or our interpretation of, tax rules and regulations in the jurisdictions in which we do business, by unanticipated decreases in the amount of earnings in countries with low statutory tax rates, or by changes in the valuation of our deferred tax assets and liabilities. The United States, countries in the European Union and other countries where we do business have been considering changes in relevant tax, accounting and other laws, regulations and interpretations, including changes to tax laws applicable to corporate multinationals such as Adobe. These potential changes could adversely affect our effective tax rates or result in other costs to us.

### Recent Accounting Pronouncements

See Note 1 of our Notes to Consolidated Financial Statements for information regarding recent accounting pronouncements that are of significance, or potential significance to us.

## RESULTS OF OPERATIONS

### Overview of 2016

For fiscal 2016, we reported strong financial results consistent with the continued execution of our long-term plans for our two strategic growth areas, Digital Media and Digital Marketing, while continuing to market and license a broad portfolio of products and solutions.

In our Digital Media segment, we are a market leader with Adobe Creative Cloud, our subscription-based offering for creating and publishing content and applications. Creative Cloud delivers value through frequent product updates, storage and access to user files stored in the cloud with syncing of files across users' machines, access to marketplace, social and community-

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based features with our Adobe Stock and Behance services, app creation capabilities and affordable point pricing for cost-sensitive customers.

We offer Creative Cloud for individuals, students, teams and enterprises. These Creative Cloud offerings address the multiple routes to market we use to license our creative software to targeted customers. Adoption of Creative Cloud has transformed our business model, and we continue to expect this to drive higher long-term revenue growth through an expansion of our customer base by acquiring new users through a lower cost of entry and delivery of additional features and value, as well as keeping existing customers current on our latest release. We have also built out a marketplace for Creative Cloud subscribers to enable the delivery and purchase of stock content in our Adobe Stock service. Overall, our strategy with Creative Cloud is designed to enable us to increase our revenue with users, attract more new customers, and grow a recurring and predictable revenue stream that is recognized ratably.

We continue to implement strategies that will accelerate awareness, consideration and purchase of subscriptions to our Creative Cloud offerings. These strategies include increasing the value Creative Cloud users receive, such as offering new mobile applications, as well as targeted promotions and offers that attract past customers and potential users to try out and ultimately subscribe to Creative Cloud. Because of the shift towards Creative Cloud subscriptions and Enterprise Term License Agreements (“ETLAs”), revenue from perpetual licensing of our Creative products is now immaterial to our business.

We are also a market leader with our Adobe Document Cloud offerings built around our Acrobat family of products, the Adobe Reader and a set of integrated cloud-based document services, including Adobe Sign. Adobe Acrobat provides reliable creation and exchange of electronic documents, regardless of platform or application source type. Adobe Document Cloud, which we believe enhances the way people manage critical documents at home, in the office and across devices, includes Adobe Acrobat DC and Adobe Sign, and a set of integrated services enables users to create, review, approve, sign and track documents whether on a desktop or mobile device. Adobe Acrobat DC, with a touch-enabled user interface, is offered both through subscription and perpetual licenses.

Annualized Recurring Revenue (“ARR”) is currently the key performance metric our management uses to assess the health and trajectory of our overall Digital Media segment. ARR should be viewed independently of revenue, deferred revenue and unbilled deferred revenue as ARR is a performance metric and is not intended to be combined with any of these items. We adjust our reported ARR on an annual basis to reflect any material exchange rates changes. Our reported ARR results in fiscal 2016 are based on currency rates set at the start of fiscal 2016 and held constant throughout the year. We calculate ARR as follows:

|              |                                                                                                                                                                     |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Creative ARR | Annual Value<br>of Creative<br>Cloud<br>Subscriptions<br>and Services<br>+<br>Annual<br>Digital<br>Publishing<br>Suite Contract<br>Value<br>+<br>Annual<br>Creative |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|

ETLA  
Contract  
Value

Annual Value  
of Document  
Cloud  
Subscriptions  
and Services

Document Cloud ARR +

Annual  
Document  
Cloud ETLA  
Contract  
Value

Digital Media ARR +  
Creative ARR  
Document  
Cloud ARR

Creative ARR exiting fiscal 2016 was \$3.54 billion, up from \$2.50 billion at the end of fiscal 2015. Document Cloud ARR exiting fiscal 2016 was \$475 million, up from \$385 million at the end of fiscal 2015. Total Digital Media ARR grew to \$4.01 billion at the end of fiscal 2016, up from \$2.88 billion at the end of fiscal 2015. Revaluing our ending ARR for fiscal 2016 using currency rates at the beginning of fiscal 2017, our Digital Media ARR at the end of fiscal 2016 would be \$3.99 billion or approximately \$27 million lower than the ARR reported above.

Our success in driving growth in ARR has positively affected our revenue growth. Creative revenue in fiscal 2016 was \$3.18 billion, up from \$2.30 billion in fiscal 2015 and representing 38% year-over-year growth. Document Cloud revenue in fiscal 2016 was \$764.9 million, slightly down from \$792.3 million in fiscal 2015 as we continue to transition Document Cloud to a subscription-based model. Total Digital Media segment revenue grew to \$3.94 billion in fiscal 2016, up from \$3.10 billion in fiscal 2015 and representing 27% year-over-year growth.

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We are a market leader in the fast-growing category addressed by our Digital Marketing segment. Our Digital Marketing business provides comprehensive solutions that include analytics, social marketing, targeting, media optimization, digital experience management, cross-channel campaign management, audience management, premium video delivery and monetization. We deliver these capabilities through our Adobe Marketing Cloud, an integrated offering enabling marketers to measure, personalize and optimize marketing campaigns and digital experiences across channels for optimal marketing performance. With its broad set of solutions, including Adobe Analytics, Adobe Target, Adobe Social, Adobe Media Optimizer, Adobe Experience Manager, Adobe Campaign, Adobe Audience Manager and Adobe Primetime, as well as real-time dashboards and a collaborative interface, customers of Adobe Marketing Cloud are able to combine data, insights and digital content to deliver a personalized, relevant experience to their constituents.

In addition to chief marketing officers and digital marketers, users of our Adobe Marketing Cloud solutions include marketing professionals such as search engine marketers, media managers, media buyers and marketing research analysts. Customers also include web content editors, web analysts and web marketing managers. These customers often are involved in workflows that utilize other Adobe products, such as our Digital Media offerings and our video workflow and delivery technologies. By combining the creativity of our Digital Media business with the science of our Digital Marketing business, we help our customers to more efficiently and effectively make, manage, measure and monetize their content across every channel with an end-to-end workflow and feedback loop.

We utilize a direct salesforce to market and license our Adobe Marketing Cloud solutions, as well as an extensive ecosystem of partners including marketing agencies, systems integrators and developers that help license and deploy our solutions to their customers. We have made significant investments to broaden the scale and size of all of these routes to market, and our recent financial results reflect the success of these investments. In fiscal 2016, we achieved record Marketing Cloud revenue of \$1.63 billion, which represents 20% year-over-year revenue growth. In December 2016, we acquired TubeMogul and we will integrate TubeMogul in our Digital Marketing business in the first quarter of fiscal 2017. We expect that the addition of TubeMogul and sustained demand across our portfolio of Marketing Cloud solutions will drive revenue growth in future years.

### Financial Performance Summary for Fiscal 2016

Total Digital Media ARR of approximately \$4.01 billion as of December 2, 2016 increased by \$1.13 billion, or 39%, from \$2.88 billion as of November 27, 2015. The change in our Digital Media ARR was primarily due to increases in the number of paid Creative Cloud and Document Cloud subscriptions, and continued adoption of our ETLAs.

Creative revenue of \$3.18 billion increased by \$873.2 million, or 38%, during fiscal 2016, from \$2.30 billion in fiscal 2015. The increase was primarily due to the increase in subscription revenue associated with our Creative Cloud offerings, and to a lesser extent, increases in revenue associated with our Creative Cloud Photography Plan subscription offering.

Adobe Marketing Cloud revenue of \$1.63 billion increased by \$272.7 million, or 20%, during fiscal 2016, from \$1.36 billion in fiscal 2015. The increase was primarily due to continued adoption of our Adobe Experience Manager (“AEM”) offering and increases in Adobe Analytics and Adobe Campaign revenue.

Our total deferred revenue of \$2.01 billion as of December 2, 2016 increased by \$529.5 million, or 36%, from \$1.49 billion as of November 27, 2015. The increase was primarily due to increases in Creative Cloud individual and team subscriptions, ETLAs and new contracts and renewals for our Adobe Marketing Cloud solutions.

Cost of revenue of \$819.9 million increased by \$75.6 million, or 10%, during fiscal 2016, from \$744.3 million in fiscal 2015. The increase was primarily due to increases in costs associated with compensation and related benefits

driven by additional headcount and increases in data center costs.

Operating expenses of \$3.54 billion increased by \$392.8 million, or 12%, during fiscal 2016, from \$3.15 billion in fiscal 2015. The increase was primarily due to higher costs associated with compensation and related benefits driven by additional headcount.

- Net income of \$1.17 billion increased by \$539.2 million, or 86%, during fiscal 2016 from \$629.6 million in fiscal 2015 primarily due to subscription revenue growth.

Net cash flow from operations of \$2.20 billion during fiscal 2016 increased by \$730.2 million, or 50%, from \$1.47 billion during fiscal 2015 primarily due to higher net income and the increase in deferred revenue.

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Revenue (dollars in millions)

Revenue for fiscal 2016 benefited from an extra week in the first quarter of fiscal 2016 due to our 52/53 week financial calendar whereby fiscal 2016 is a 53-week year compared with fiscal 2015 and 2014, which were 52-week years.

|                             | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 | % Change<br>2015-2014 |
|-----------------------------|----------------|----------------|----------------|-----------------------|-----------------------|
| Subscription                | \$4,584.8      | \$3,223.9      | \$2,076.6      | 42 %                  | 55 %                  |
| Percentage of total revenue | 78 %           | 67 %           | 50 %           |                       |                       |
| Product                     | 800.5          | 1,125.1        | 1,627.8        | (29 )%                | (31 )%                |
| Percentage of total revenue | 14 %           | 24 %           | 39 %           |                       |                       |
| Services and support        | 469.1          | 446.5          | 442.7          | 5 %                   | 1 %                   |
| Percentage of total revenue | 8 %            | 9 %            | 11 %           |                       |                       |
| Total revenue               | \$5,854.4      | \$4,795.5      | \$4,147.1      | 22 %                  | 16 %                  |

Our subscription revenue is comprised primarily of fees we charge for our subscription and hosted service offerings including Creative Cloud and certain of our Adobe Marketing Cloud and Document Cloud services. We recognize subscription revenue ratably over the term of agreements with our customers, beginning with commencement of the service.

We have the following reportable segments—Digital Media, Digital Marketing and Print and Publishing. Subscription revenue by reportable segment for fiscal 2016, 2015 and 2014 is as follows (dollars in millions):

|                            | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 | % Change<br>2015-2014 |
|----------------------------|----------------|----------------|----------------|-----------------------|-----------------------|
| Digital Media              | \$3,370.8      | \$2,264.7      | \$1,268.3      | 49 %                  | 79 %                  |
| Digital Marketing          | 1,180.4        | 937.0          | 797.5          | 26 %                  | 17 %                  |
| Print and Publishing       | 33.6           | 22.2           | 10.8           | 51 %                  | *                     |
| Total subscription revenue | \$4,584.8      | \$3,223.9      | \$2,076.6      | 42 %                  | 55 %                  |

(\*) Percentage is not meaningful.

Our services and support revenue is comprised of consulting, training and maintenance and support, primarily related to the licensing of our enterprise, developer and platform products and the sale of our hosted Adobe Marketing Cloud services. Our support revenue also includes technical support and developer support to partners and developer organizations related to our desktop products. Our maintenance and support offerings, which entitle customers to receive desktop product upgrades and enhancements or technical support, depending on the offering, are generally recognized ratably over the term of the arrangement.

## Segments

In fiscal 2016, we categorized our products into the following reportable segments:

**Digital Media**—Our Digital Media segment provides tools and solutions that enable individuals, small and medium businesses and enterprises to create, publish, promote and monetize their digital content anywhere. Our customers include traditional content creators, web application developers and digital media professionals, as well as their management in marketing departments and agencies, companies and publishers. Our customers also include knowledge workers who create, collaborate and distribute documents.

**Digital Marketing**—Our Digital Marketing segment provides solutions and services for how digital advertising and marketing are created, managed, executed, measured and optimized. Our customers include digital marketers, advertisers, publishers, merchandisers, web analysts, chief marketing officers, chief information officers and chief revenue officers.

**Print and Publishing**—Our Print and Publishing segment addresses market opportunities ranging from the diverse authoring and publishing needs of technical and business publishing to our legacy type and OEM printing businesses.



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## Segment Information (dollars in millions)

|                             | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 |    | % Change<br>2015-2014 |   |
|-----------------------------|----------------|----------------|----------------|-----------------------|----|-----------------------|---|
| Digital Media               | \$3,941.0      | \$3,095.2      | \$2,603.2      | 27                    | %  | 19                    | % |
| Percentage of total revenue | 67             | % 65           | % 63           |                       |    |                       |   |
| Digital Marketing           | 1,736.6        | 1,508.9        | 1,355.2        | 15                    | %  | 11                    | % |
| Percentage of total revenue | 30             | % 31           | % 33           |                       |    |                       |   |
| Print and Publishing        | 176.8          | 191.4          | 188.7          | (8                    | )% | 1                     | % |
| Percentage of total revenue | 3              | % 4            | % 4            |                       |    |                       |   |
| Total revenue               | \$5,854.4      | \$4,795.5      | \$4,147.1      | 22                    | %  | 16                    | % |

## Fiscal 2016 Revenue Compared to Fiscal 2015 Revenue

## Digital Media

Revenue from Digital Media increased \$845.8 million during fiscal 2016 as compared to fiscal 2015, primarily driven by increases in revenue associated with our creative offerings.

Revenue associated with our creative offerings, which includes our Creative Cloud, perpetual creative and stock photography offerings, increased during fiscal 2016 as compared to fiscal 2015 primarily due to the increase in subscription revenue associated with our Creative Cloud offerings driven by increases in the number of paid Creative Cloud individual and team subscriptions, and continued adoption of our ETLAs. To a lesser extent, increases in revenue associated with our Creative Cloud Photography Plan subscription offering and stock photography offerings also contributed to the increase in revenue associated with our creative offerings. Increases associated with our creative offerings were slightly offset by expected declines in revenue associated with our perpetual creative offerings and distribution of third-party software downloads.

Document Cloud revenue, which includes our Acrobat product family, decreased slightly during fiscal 2016 as compared to fiscal 2015, primarily due to expected decreases in revenue associated with our Acrobat perpetual license offering. Decreases were partially offset by increases in revenue associated with our Document Cloud subscription offerings as we continue to migrate more customers to our Document Cloud, along with increases in Adobe Sign revenue.

## Digital Marketing

Revenue from Digital Marketing increased \$227.7 million during fiscal 2016, as compared to fiscal 2015 primarily due to continued revenue growth associated with our Adobe Marketing Cloud, which increased 20% year over year. Increases in Adobe Marketing Cloud revenue were largely driven by the continued adoption of our AEM offerings and, to a lesser extent, increases in revenue associated with Adobe Analytics and Adobe Campaign.

## Fiscal 2015 Revenue Compared to Fiscal 2014 Revenue

## Digital Media

Revenue from Digital Media increased \$492.0 million during fiscal 2015 as compared to fiscal 2014, primarily driven by increases in revenue associated with our creative offerings due to the strong adoption of Creative Cloud. Document Cloud revenue remained stable during fiscal 2015 as compared to fiscal 2014.

Creative revenue, which includes our Creative Cloud and perpetual creative offerings, increased during fiscal 2015 as compared to fiscal 2014, primarily due to the increase in subscription revenue associated with our Creative Cloud offerings driven by the increase in the number of paid Creative Cloud team, individual and enterprise subscriptions. Increases associated with our creative products were offset in part by expected declines in revenue associated with our perpetual creative offerings.

Document Cloud revenue, which includes our Acrobat product family, remained stable during fiscal 2015 as compared to the year ago period, as increases in revenue associated with Adobe Sign and our Document Cloud

subscription offerings were offset by decreases in revenue associated with our Acrobat perpetual license offerings. Driving the increase in our Document Cloud subscription revenue was the adoption of our cloud offering through subscriptions and ETLAs.

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## Digital Marketing

Revenue from Digital Marketing increased \$153.7 million during fiscal 2015 as compared to fiscal 2014 primarily due to continued revenue growth associated with our Adobe Marketing Cloud, which increased 16% as compared to fiscal 2014. Contributing to this increase was the continued adoption of our AEM term-based offering, and to a lesser extent, increases in revenue associated with Adobe Campaign, Adobe Analytics and Adobe Target.

## Geographical Information (dollars in millions)

|                             | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 | % Change<br>2015-2014 |
|-----------------------------|----------------|----------------|----------------|-----------------------|-----------------------|
| Americas                    | \$3,400.1      | \$2,788.1      | \$2,314.4      | 22 %                  | 20 %                  |
| Percentage of total revenue | 58 %           | 58 %           | 56 %           |                       |                       |
| EMEA                        | 1,619.2        | 1,336.4        | 1,179.9        | 21 %                  | 13 %                  |
| Percentage of total revenue | 28 %           | 28 %           | 28 %           |                       |                       |
| APAC                        | 835.1          | 671.0          | 652.8          | 24 %                  | 3 %                   |
| Percentage of total revenue | 14 %           | 14 %           | 16 %           |                       |                       |
| Total revenue               | \$5,854.4      | \$4,795.5      | \$4,147.1      | 22 %                  | 16 %                  |

## Fiscal 2016 Revenue by Geography Compared to Fiscal 2015 Revenue by Geography

Overall revenue during fiscal 2016 increased in all geographic regions as compared to fiscal 2015 primarily due to increases in Digital Media and Digital Marketing revenue, slightly offset by the decrease in Print and Publishing revenue. Within each geographic region, fluctuations in revenue by reportable segment were attributable to the factors noted in the segment information above. Further, the overall increase in EMEA revenue was partially offset by declines due to the relative strength of the U.S. Dollar against EMEA currencies as discussed below.

## Fiscal 2015 Revenue by Geography Compared to Fiscal 2014 Revenue by Geography

Revenue increased in the Americas and EMEA during fiscal 2015 as compared to fiscal 2014 while revenue in APAC remained stable during fiscal 2015 compared with fiscal 2014. Revenue in the Americas and EMEA increased primarily due to growth in Digital Media and Digital Marketing revenue. The overall increase in EMEA revenue was slightly offset by declines due to strengthening of the U.S. Dollar against the Euro, British Pound and other EMEA currencies in fiscal 2015. Within the Americas and EMEA, fluctuations in revenue by reportable segment were attributable to the factors noted in the segment information above.

Revenue in APAC remained stable during fiscal 2015 as compared to fiscal 2014 due to an increase in Digital Marketing revenue offset by a decrease in Digital Media revenue. The increase in Digital Marketing revenue in APAC was attributable to the factors noted in the segment information above. The decline in Digital Media revenue was primarily due to expected decreases in perpetual license revenue, partially offset by increases in subscription revenue during fiscal 2015 as compared to fiscal 2014.

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Included in the overall change in revenue for fiscal 2016 and fiscal 2015 were impacts associated with foreign currency as shown below. Our currency hedging program is used to mitigate a portion of the foreign currency impact to revenue.

| (in millions)        | Fiscal<br>2016      | Fiscal<br>2015 |
|----------------------|---------------------|----------------|
| Revenue impact:      | Increase/(Decrease) |                |
| EMEA:                |                     |                |
| Euro                 | \$ (50.2 )          | \$ (104.3 )    |
| British Pound        | (36.2 )             | (16.1 )        |
| Other currencies     | (3.8 )              | (12.3 )        |
| Total EMEA           | (90.2 )             | (132.7 )       |
| Japanese Yen         | 15.0                | (35.0 )        |
| Other currencies     | (17.9 )             | (23.9 )        |
| Total revenue impact | (93.1 )             | (191.6 )       |
| Hedging impact:      |                     |                |
| EMEA                 | 18.7                | 40.1           |
| Japanese Yen         | 0.1                 | 16.2           |
| Total hedging impact | 18.8                | 56.3           |
| Total impact         | \$ (74.3 )          | \$ (135.3 )    |

During fiscal 2016, the U.S. Dollar strengthened against the Euro and British Pound which negatively impacted revenue in EMEA measured in U.S. Dollar equivalents. This impact was partially offset by hedging gains from our EMEA currencies hedging programs during fiscal 2016. During fiscal 2016, the U.S. Dollar weakened against the Japanese Yen, the impact of which was offset by the impact of the U.S. Dollar strengthening against other Asian currencies.

During fiscal 2015, the U.S. Dollar strengthened against the Euro, British Pound, Japanese Yen and other Asian currencies which negatively impacted revenue in EMEA and APAC measured in U.S. Dollar equivalents. This impact was partially offset by hedging gains from our EMEA currencies and Japanese Yen hedging programs during fiscal 2015.

See Note 17 of our Notes to Consolidated Financial Statements for further geographic information.

Backlog

Deferred revenue on our consolidated balance sheet consists of billings and payments received in advance of revenue recognition for our products and solutions and does not represent the total contract value of existing annual or multi-year, non-cancelable commercial subscription, SAAS and managed services agreements or government contracts with fiscal funding clauses. Unbilled deferred revenue represents expected future billings which are contractually committed under our existing subscription, SaaS and managed services agreements that have not been invoiced and are not recorded in deferred revenue within our financial statements. Our presentation of unbilled deferred revenue backlog may differ from that of other companies in the industry. As of December 2, 2016, we had unbilled deferred revenue backlog of approximately \$3.4 billion of which approximately 40% to 50% is not reasonably expected to be billed during fiscal 2017. Comparatively, we had unbilled deferred revenue backlog of approximately \$2.9 billion as of November 27, 2015, of which approximately 40% to 50% was not reasonably expected to be billed during fiscal 2016.

We expect that the amount of unbilled deferred revenue backlog will change from period to period due to certain factors, including the timing and duration of large customer subscriptions, SaaS and managed service agreements, varying billing cycles of these agreements, the timing of customer renewals, the timing of when unbilled deferred revenue backlog is to be billed, changes in customer financial circumstances and foreign currency fluctuations. Additionally, the unbilled deferred revenue backlog for multi-year subscription agreements that are billed annually is typically higher at the beginning of the contract period, lower prior to renewal and typically increases when the agreement is renewed. Accordingly, fluctuations in unbilled deferred revenue backlog may not be a reliable indicator

of future business prospects and the related revenue associated with these contractual commitments.

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## Cost of Revenue (dollars in millions)

|                             | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 | % Change<br>2015-2014 |
|-----------------------------|----------------|----------------|----------------|-----------------------|-----------------------|
| Subscription                | \$461.9        | \$409.2        | \$335.5        | 13 %                  | 22 %                  |
| Percentage of total revenue | 8 %            | 9 %            | 8 %            |                       |                       |
| Product                     | 68.9           | 90.0           | 97.1           | (23 )%                | (7 )%                 |
| Percentage of total revenue | 1 %            | 2 %            | 2 %            |                       |                       |
| Services and support        | 289.1          | 245.1          | 189.5          | 18 %                  | 29 %                  |
| Percentage of total revenue | 5 %            | 5 %            | 5 %            |                       |                       |
| Total cost of revenue       | \$819.9        | \$744.3        | \$622.1        | 10 %                  | 20 %                  |

## Subscription

Cost of subscription revenue consists of third-party royalties and expenses related to operating our network infrastructure, including depreciation expenses and operating lease payments associated with computer equipment, data center costs, salaries and related expenses of network operations, implementation, account management and technical support personnel, amortization of intangible assets and allocated overhead. We enter into contracts with third parties for the use of their data center facilities and our data center costs largely consist of amounts we pay to these third parties for rack space, power and similar items.

Cost of subscription revenue increased due to the following:

|                                                             | % Change<br>2016-2015 | % Change<br>2015-2014 |
|-------------------------------------------------------------|-----------------------|-----------------------|
| Data center costs                                           | 9 %                   | 4 %                   |
| Amortization of purchased intangibles                       | (4 )                  | 3                     |
| Compensation and related benefits associated with headcount | 2                     | 4                     |
| Depreciation expense                                        | 2                     | 3                     |
| Royalty costs                                               | 2                     | 4                     |
| Various individually insignificant items                    | 2                     | 4                     |
| Total change                                                | 13 %                  | 22 %                  |

Data center costs increased during fiscal 2016 compared to fiscal 2015 primarily due to the continued increase in transaction volumes in our Adobe Marketing Cloud and Creative Cloud services. Increases in data center costs were partially offset by decreases in amortization of purchased intangibles driven by the decrease in amortization expense associated with intangible assets purchased through our acquisitions of Omniture and Efficient Frontier that became fully amortized in the latter part of fiscal 2015.

Data center costs increased during fiscal 2015 compared to fiscal 2014 primarily due to higher transaction volumes in our Adobe Marketing Cloud and Creative Cloud services. Depreciation expense increased primarily due to higher capital expenditures as we invested in our network and data center infrastructure to support the growth of our subscription and hosted services business. Royalty costs increased primarily due to increases in subscriptions and downloads of our SaaS offerings and increased royalties due to the introduction of our stock photography offering. Amortization of purchased intangibles increased primarily due to amortization of intangibles acquired from our acquisition of Fotolia in fiscal 2015.

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## Product

Cost of product revenue includes product packaging, third-party royalties, excess and obsolete inventory, amortization related to localization costs, purchased intangibles and acquired rights to use technology and the costs associated with the manufacturing of our products.

Cost of product revenue decreased due to the following:

|                                          | % Change  |    | % Change  |    |
|------------------------------------------|-----------|----|-----------|----|
|                                          | 2016-2015 |    | 2015-2014 |    |
| Amortization of purchased intangibles    | (16       | )% | (2        | )% |
| Localization costs                       | (10       | )% | —         | %  |
| Royalty costs                            | 10        | %  | 3         | %  |
| Cost of sales                            | (2        | )% | (3        | )% |
| Excess and obsolete inventory            | (3        | )  | (4        | )  |
| Various individually insignificant items | (2        | )  | (1        | )  |
| Total change                             | (23       | )% | (7        | )% |

As a result of redirecting our focus and development efforts towards our Creative Cloud and other subscription offerings, amortization of purchased intangibles and localization costs decreased during fiscal 2016 as compared to fiscal 2015. These decreases were partially offset by an increase in royalty payments related to our stock photography perpetual offering.

Cost of product revenue decreased during fiscal 2015 as compared to fiscal 2014 primarily due to decreases in excess and obsolete inventory, cost of sales and amortization of purchased intangibles, partially offset by an increase in royalty cost. The increase in royalty cost was driven by royalty payments related to our stock photography perpetual offering from our acquisition of Fotolia in fiscal 2015.

## Services and Support

Cost of services and support revenue is primarily comprised of employee-related costs and associated costs incurred to provide consulting services, training and product support.

Cost of services and support revenue increased due to the following:

|                                                              | % Change  |   | % Change  |   |
|--------------------------------------------------------------|-----------|---|-----------|---|
|                                                              | 2016-2015 |   | 2015-2014 |   |
| Compensation and related benefits associated with headcount  | 9         | % | 6         | % |
| Compensation associated with cash and stock-based incentives | 6         |   | 8         |   |
| Professional and consulting fees                             | 3         |   | 15        |   |
| Total change                                                 | 18        | % | 29        | % |

Compensation costs increased during fiscal 2016 as compared to fiscal 2015 primarily due to headcount, which resulted from decreased usage of outside consultants to provide consulting and training services to customers.

Professional and consulting fees increased during fiscal 2015 as compared to fiscal 2014 primarily due to increases in third-party fees related to consulting and training services provided to our customers.

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## Operating Expenses (dollars in millions)

|                                       | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 |   | % Change<br>2015-2014 |    |
|---------------------------------------|----------------|----------------|----------------|-----------------------|---|-----------------------|----|
| Research and development              | \$976.0        | \$862.7        | \$844.4        | 13                    | % | 2                     | %  |
| Percentage of total revenue           | 17             | % 18           | % 20           |                       |   |                       |    |
| Sales and marketing                   | 1,910.2        | 1,683.2        | 1,652.3        | 13                    | % | 2                     | %  |
| Percentage of total revenue           | 33             | % 35           | % 40           |                       |   |                       |    |
| General and administrative            | 577.7          | 531.9          | 543.3          | 9                     | % | (2)                   | )% |
| Percentage of total revenue           | 10             | % 11           | % 13           |                       |   |                       |    |
| Restructuring and other charges       | (1.5)          | ) 1.6          | 19.9           | *                     |   | *                     |    |
| Percentage of total revenue           | **             | **             | **             |                       |   |                       |    |
| Amortization of purchased intangibles | 78.5           | 68.7           | 52.4           | 14                    | % | 31                    | %  |
| Percentage of total revenue           | 1              | % 1            | % 1            |                       |   |                       |    |
| Total operating expenses              | \$3,540.9      | \$3,148.1      | \$3,112.3      | 12                    | % | 1                     | %  |

(\*) Percentage is not meaningful.

(\*\*) Percentage is less than 1%.

## Research and Development, Sales and Marketing and General and Administrative Expenses

The increase in research and development, sales and marketing and general and administrative expenses during fiscal 2016 as compared to fiscal 2015 was primarily due to the increase in costs associated with compensation and related benefits driven by increased headcount.

Research and development and sales and marketing expenses increased slightly during fiscal 2015 as compared to fiscal 2014 primarily due to increases in compensation and related benefits associated with headcount. General and administrative expenses decreased slightly during fiscal 2015 as compared to fiscal 2014 primarily due to the reversal of a previously anticipated loss associated with certain legal proceedings, offset in part by increases in compensation and related benefits associated with headcount.

## Research and Development

Research and development expenses consist primarily of salary and benefit expenses for software developers, contracted development efforts, related facilities costs and expenses associated with computer equipment used in software development.

Research and development expenses increased due to the following:

|                                                              | % Change<br>2016-2015 |   | % Change<br>2015-2014 |   |
|--------------------------------------------------------------|-----------------------|---|-----------------------|---|
| Compensation and related benefits associated with headcount  | 6                     | % | 2                     | % |
| Compensation associated with cash and stock-based incentives | 4                     |   | (1)                   | ) |
| Professional and consulting fees                             | 4                     |   | —                     |   |
| Various individually insignificant items                     | (1)                   | ) | 1                     |   |
| Total change                                                 | 13                    | % | 2                     | % |

We believe that investments in research and development, including the recruiting and hiring of software developers, are critical to remain competitive in the marketplace and are directly related to continued timely development of new and enhanced offerings and solutions. We will continue to focus on long-term opportunities available in our end markets and make significant investments in the development of our subscription and service offerings, applications and tools.

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## Sales and Marketing

Sales and marketing expenses consist primarily of salary and benefit expenses, sales commissions, travel expenses and related facilities costs for our sales, marketing, order management and global supply chain management personnel. Sales and marketing expenses also include the costs of programs aimed at increasing revenue, such as advertising, trade shows, public relations and other market development programs.

Sales and marketing expenses increased due to the following:

|                                                                              | % Change<br>2016-2015 |   | % Change<br>2015-2014 |   |
|------------------------------------------------------------------------------|-----------------------|---|-----------------------|---|
| Compensation and related benefits associated with headcount                  | 5                     | % | 3                     | % |
| Compensation associated with cash and stock-based incentives                 | 2                     |   | (2)                   | ) |
| Professional and consulting fees                                             | 1                     |   | (2)                   | ) |
| Marketing spending related to product launches and overall marketing efforts | 4                     |   | 2                     |   |
| Various individually insignificant items                                     | 1                     |   | 1                     |   |
| Total change                                                                 | 13                    | % | 2                     | % |

## General and Administrative

General and administrative expenses consist primarily of compensation and benefit expenses, travel expenses and related facilities costs for our finance, facilities, human resources, legal, information services and executive personnel. General and administrative expenses also include outside legal and accounting fees, provision for bad debts, expenses associated with computer equipment and software used in the administration of the business, charitable contributions and various forms of insurance.

Fluctuations in general and administrative expenses are due to the following:

|                                                              | % Change<br>2016-2015 |   | % Change<br>2015-2014 |    |
|--------------------------------------------------------------|-----------------------|---|-----------------------|----|
| Compensation and related benefits associated with headcount  | 3                     | % | 3                     | %  |
| Compensation associated with cash and stock-based incentives | 3                     |   | (3)                   | )  |
| Professional and consulting fees                             | 1                     |   | 1                     |    |
| Loss contingency                                             | —                     |   | (4)                   | )  |
| Various individually insignificant items                     | 2                     |   | 1                     |    |
| Total change                                                 | 9                     | % | (2)                   | )% |

The decrease in loss contingency during fiscal 2015 as compared to fiscal 2014 is due to the reversal of a previously anticipated loss associated with certain legal proceedings.

## Amortization of Purchased Intangibles

During the last several years, we have completed a number of business combinations and asset acquisitions. As a result of these acquisitions, we purchased intangible assets that are being amortized over their estimated useful lives ranging from one to fourteen years.

Amortization expense increased during fiscal 2016 as compared to fiscal 2015 primarily due to write-off of certain acquired intangible assets from a previous acquisition and the increase in amortization expense associated with intangible assets purchased in fiscal 2016.

Amortization expense increased during fiscal 2015 as compared to fiscal 2014 primarily due to amortization expense associated with intangible assets purchased through our acquisition of Fotolia in fiscal 2015, partially offset by the decrease in amortization expense associated with certain intangible assets purchased through our acquisition of Efficient Frontier and Day Software Holding AG that were fully amortized at the end of fiscal 2014.

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## Non-Operating Income (Expense), Net (dollars in millions)

|                                           | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 | % Change<br>2015-2014 |
|-------------------------------------------|----------------|----------------|----------------|-----------------------|-----------------------|
| Interest and other income (expense), net  | \$13.5         | \$33.9         | \$7.3          | (60 )%                | *                     |
| Percentage of total revenue               | **             | **             | **             |                       |                       |
| Interest expense                          | (70.4 )        | (64.2 )        | (59.7 )        | 10 %                  | 8 %                   |
| Percentage of total revenue               | (1 )%          | (1 )%          | (1 )%          |                       |                       |
| Investment gains (losses), net            | (1.6 )         | 1.0            | 1.1            | *                     | *                     |
| Percentage of total revenue               | **             | **             | **             |                       |                       |
| Total non-operating income (expense), net | \$(58.5)       | \$(29.3)       | \$(51.3)       | 100 %                 | (43 )%                |

(\*) Percentage is not meaningful.

(\*\*) Percentage is less than 1%.

## Interest and Other Income (Expense), Net

Interest and other income (expense), net consists primarily of interest earned on cash, cash equivalents and short-term fixed income investments. Interest and other income (expense), net also includes gains and losses on fixed income investments and foreign exchange gains and losses other than any gains recorded to revenue from our hedging programs.

Interest and other income (expense), net decreased in fiscal 2016 as compared to fiscal 2015 due to the gain on the sale of certain property assets that occurred in fiscal 2015 and the increase in foreign exchange hedging costs, offset by the increase in interest income due to increased average investment balance and interest rates.

Interest and other income (expense), net increased in fiscal 2015 as compared to fiscal 2014 primarily due to the gain on the sale of certain property assets and, to a lesser extent, an increased average investment balance and average interest rate. See Note 6 of our Notes to Consolidated Financial Statements for further details regarding the sale of our property assets.

## Interest Expense

Interest expense primarily represents interest associated with our senior notes and interest rate swaps. Interest on our senior notes is payable semi-annually, in arrears, on February 1 and August 1. Floating interest payments on the interest rate swaps are paid monthly. The fixed-rate interest receivable on the swaps is received semi-annually concurrent with the senior notes interest payments. See Notes 5 and 15 of our Notes to Consolidated Financial Statements for further details regarding our interest rate swaps.

Interest expense increased during fiscal 2016 as compared to fiscal 2015 primarily due to the increase in floating rate on interest rate swap and higher average debt balances.

Interest expense increased during fiscal 2015 as compared to fiscal 2014 primarily due to the increase in total debt, partially offset by the favorable impact of the interest rate swaps.

## Investment Gains (Losses), Net

Investment gains (losses), net consists principally of realized gains or losses from the sale of marketable equity investments, other-than-temporary declines in the value of marketable and non-marketable equity securities and unrealized holding gains and losses associated with our deferred compensation plan assets (classified as trading securities) and gains and losses associated with our direct and indirect investments in privately held companies.

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## Provision for Income Taxes (dollars in millions)

|                             | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 | % Change<br>2016-2015 | % Change<br>2015-2014 |
|-----------------------------|----------------|----------------|----------------|-----------------------|-----------------------|
| Provision                   | \$266.4        | \$244.2        | \$93.0         | 9 %                   | 163 %                 |
| Percentage of total revenue | 5 %            | 5 %            | 2 %            |                       |                       |
| Effective tax rate          | 19 %           | 28 %           | 26 %           |                       |                       |

Our effective tax rate decreased by approximately nine percentage points during fiscal 2016 as compared to fiscal 2015. The decrease was primarily due to tax benefits recognized as a result of the completion of certain income tax examinations and the permanent extension of the U.S. Research and Development credit for 2015 and onward. The reinstatement of the credit was retroactive to January 1, 2015. A tax benefit for the credit relating to fiscal 2015 was reflected in its entirety in the first quarter of fiscal 2016. The decrease was partially offset by stronger domestic profits for fiscal 2016. In addition, the fiscal 2015 effective tax rate included one-time tax costs associated with licensing acquired company assets to Adobe's trading companies, offset by tax benefits for the temporary reinstatement of the U.S. Research and Development credit in December 2014.

Our effective tax rate increased by approximately two percentage points during fiscal 2015 as compared to fiscal 2014. The increase was primarily due to tax costs associated with licensing acquired company assets to Adobe's trading companies. The increase was partially offset by tax benefits related to the reinstatement of the federal research and development tax credit in December 2014. The reinstatement of the credit was retroactive to January 1, 2014.

We are a United States-based multinational company subject to tax in multiple U.S. and foreign tax jurisdictions. A significant portion of our foreign earnings for the current fiscal year was earned by our Irish subsidiaries. In addition to providing for U.S. income taxes on earnings from the United States, we provide for U.S. income taxes on the earnings of foreign subsidiaries unless the subsidiaries' earnings are considered permanently reinvested outside the United States. While we do not anticipate changing our intention regarding permanently reinvested earnings, if certain foreign earnings previously treated as permanently reinvested are repatriated, the related U.S. tax liability may be reduced by any foreign income taxes paid on these earnings. Currently, there is a significant amount of foreign earnings upon which U.S. income taxes have not been provided. See Note 9 of our Notes to the Consolidated Financial Statements for further information on our provision for income taxes.

## Accounting for Uncertainty in Income Taxes

The gross liability for unrecognized tax benefits at December 2, 2016 was \$178.4 million, exclusive of interest and penalties. If the total unrecognized tax benefits at December 2, 2016 were recognized in the future, \$144.5 million of unrecognized tax benefits would decrease the effective tax rate, which is net of an estimated \$33.9 million federal benefit related to deducting certain payments on future federal and state tax returns.

As of December 2, 2016, the combined amount of accrued interest and penalties related to tax positions taken on our tax returns was approximately \$22.4 million. This amount is included in non-current income taxes payable.

The timing of the resolution of income tax examinations is highly uncertain as are the amounts and timing of tax payments that are part of any audit settlement process. These events could cause large fluctuations in the balance of current and non-current assets, liabilities and income taxes payable. We believe that within the next 12 months, it is reasonably possible that either certain audits will conclude or statutes of limitations on certain income tax examination periods will expire, or both. Given the uncertainties described above, we can only determine a range of estimated potential decreases in underlying unrecognized tax benefits ranging from \$0 to approximately \$10 million.

During fiscal 2016, a number of income tax examinations covering our fiscal years 2010 to 2016 were completed. Of the significant examinations, accrued tax and interest related to these years were \$95.6 million and were previously reported in non-current income taxes payable. We settled the tax obligation resulting from these examinations with cash and income tax assets totaling \$35.3 million, and the resulting \$60.3 million income tax benefit was recorded in fiscal 2016.



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## LIQUIDITY AND CAPITAL RESOURCES

This data should be read in conjunction with our Consolidated Statements of Cash Flows.

|                           | As of         |                   |
|---------------------------|---------------|-------------------|
|                           | December 2016 | November 27, 2015 |
| (in millions)             |               |                   |
| Cash and cash equivalents | \$1,011.3     | \$ 876.6          |
| Short-term investments    | \$3,750.0     | \$ 3,111.5        |
| Working capital           | \$3,028.1     | \$ 2,608.3        |
| Stockholders' equity      | \$7,424.8     | \$ 7,001.6        |

A summary of our cash flows is as follows:

| (in millions)                                                          | Fiscal 2016 | Fiscal 2015 | Fiscal 2014 |
|------------------------------------------------------------------------|-------------|-------------|-------------|
| Net cash provided by operating activities                              | \$2,199.7   | \$1,469.5   | \$1,287.5   |
| Net cash used for investing activities                                 | (960.0 )    | (1,488.4 )  | (490.7 )    |
| Net cash used for financing activities                                 | (1,090.7 )  | (200.7 )    | (507.3 )    |
| Effect of foreign currency exchange rates on cash and cash equivalents | (14.2 )     | (21.2 )     | (6.7 )      |
| Net increase (decrease) in cash and cash equivalents                   | \$134.8     | \$(240.8 )  | \$282.8     |

Our primary source of cash is receipts from revenue. The primary uses of cash are payroll related expenses, general operating expenses including marketing, travel and office rent, and cost of revenue. Other sources of cash are proceeds from participation in the employee stock purchase plan and the exercise of employee options. Other uses of cash include our stock repurchase program, which is described below, business acquisitions and purchases of property and equipment.

## Cash Flows from Operating Activities

For fiscal 2016, net cash provided by operating activities of \$2.20 billion was primarily comprised of net income plus the net effect of non-cash items. The primary working capital sources of cash were net income coupled with increases in deferred revenue and accrued expenses. The increase in deferred revenue was primarily due to increased subscriptions for our Creative Cloud offerings and increases in Digital Marketing hosted services. The increase in accrued expenses is primarily due to the increase in accruals for compensation costs and employee benefits driven by the increase in headcount. The primary working capital uses of cash were increases in trade receivables, prepaid expenses and other current assets, and a decrease in income taxes payable. Trade receivables increased primarily due to higher revenue levels. Prepaid expenses and other current assets increased primarily due to advanced tax payments made in the fourth quarter of fiscal 2016. Income taxes payable decreased primarily due to the completion of certain income tax audits in fiscal 2016, offset in part by increases to the tax provision in excess of taxes paid.

For fiscal 2015, net cash provided by operating activities of \$1.47 billion was primarily comprised of net income plus the net effect of non-cash items. The primary working capital sources of cash were net income coupled with increases in deferred revenue, income taxes payable and trade payables. The increase in deferred revenue was primarily due to increased subscriptions for our team, individual and enterprise Creative Cloud offerings and increases in Digital Marketing hosted services. The increase in income taxes payable was primarily due to higher taxable income levels during fiscal 2015. Trade payables increased primarily due to the timing of payments to web services vendors as certain invoices were received in the final weeks of fiscal 2015. The primary working capital uses of cash were increases in trade receivables which were principally due to higher revenue levels.

For fiscal 2014, net cash provided by operating activities of \$1.29 billion was primarily comprised of net income plus the net effect of non-cash items. The primary working capital sources of cash were net income coupled with increases in deferred revenue and accrued expenses. The increase in deferred revenue was primarily due to increased subscription and ETLA activity for our individual, team and enterprise Creative Cloud offerings and increases in Digital Marketing and Digital Publishing hosted services, offset in part by decreases in billings for our maintenance and Creative product software upgrade plans which we discontinued in January 2013. Accrued expenses increased primarily due to accruals for contract terminations and employee transition payments associated with business

realignment initiatives implemented in the fourth quarter of fiscal 2014.

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### Cash Flows from Investing Activities

For fiscal 2016, net cash used for investing activities of \$960.0 million was primarily due to purchases of short-term investments. Other uses of cash represented purchases of property and equipment, purchases of long-term investments and other assets, and an immaterial acquisition. These cash outflows were offset in part by sales and maturities of short-term investments.

For fiscal 2015, net cash used for investing activities of \$1.49 billion was primarily due to purchases of short-term investments and our acquisition of Fotolia. Other uses of cash during fiscal 2015 represented purchases of property and equipment, and long-term investments and other assets. These cash outflows were offset in part by sales and maturities of short-term investments and proceeds received from the sale of certain property assets. See Note 2 and Note 6 of our Consolidated Financial Statements for more detailed information regarding our acquisition of Fotolia and sale of property assets, respectively.

For fiscal 2014, net cash used for investing activities of \$490.7 million was primarily due to purchases of short-term investments, purchases of property and equipment and a business acquisition. These cash outflows were offset in part by sales and maturities of short-term investments.

### Cash Flows from Financing Activities

For fiscal 2016, net cash used for financing activities of \$1.09 billion was primarily due to payments for our treasury stock repurchases and costs associated with the issuance of treasury stock, offset in part by proceeds from the issuance of treasury stock and excess tax benefits from stock-based compensation.

In January 2015, we issued \$1 billion of 3.25% senior notes due February 1, 2025 (the “2025 Notes”). Our proceeds were approximately \$989.3 million which is net of an issuance discount of \$10.7 million. In addition, we incurred issuance costs of \$7.9 million. Both the discount and issuance costs are being amortized to interest expense over the term of the 2025 Notes using the effective interest method. The 2025 Notes rank equally with our other unsecured and unsubordinated indebtedness.

We used \$600 million of the proceeds from the 2025 Notes offering to repay the outstanding balance plus accrued and unpaid interest of the \$600 million 3.25% senior notes due February 1, 2015 (“2015 Notes”). The remaining proceeds were used for general corporate purposes. See Note 15 of our Consolidated Financial Statements for more detailed information.

In addition to the 2025 Notes issuance and 2015 Notes repayment, other financing activities during fiscal 2015 also include payments for our treasury stock repurchases and costs associated with the issuance of treasury stock, offset in part by proceeds from the issuance of treasury stock and excess tax benefits from stock-based compensation.

For fiscal 2014, net cash used for financing activities of \$507.3 million was primarily due to payments for our treasury stock repurchases and costs associated with the issuance of treasury stock, offset in part by proceeds from the issuance of treasury stock and excess tax benefits from stock-based compensation.

See the section titled “Stock Repurchase Program” discussed below.

We expect to continue our investing activities, including short-term and long-term investments, venture capital, facilities expansion and purchases of computer systems for research and development, sales and marketing, product support and administrative staff. Furthermore, cash reserves may be used to repurchase stock under our stock repurchase program and to strategically acquire companies, products or technologies that are complementary to our business.

### Other Liquidity and Capital Resources Considerations

Our existing cash, cash equivalents and investment balances may fluctuate during fiscal 2017 due to changes in our planned cash outlay, including changes in incremental costs such as direct and integration costs related to our acquisitions. Our cash and investments totaled \$4.76 billion as of December 2, 2016. Of this amount, approximately 83% was held by our foreign subsidiaries and subject to material repatriation tax effects. Our intent is to permanently reinvest a significant portion of our earnings from foreign operations, and current plans do not anticipate that we will

need funds generated from foreign operations to fund our domestic operations. In the event funds from foreign operations are needed to fund operations in the United States and if U.S. tax has not already been previously provided, we would provide for and pay additional U.S. taxes in connection with repatriating these funds.

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Cash from operations could also be affected by various risks and uncertainties, including, but not limited to the risks detailed in Part I, Item 1A titled “Risk Factors.” However, based on our current business plan and revenue prospects, we believe that our existing cash, cash equivalents and investment balances, our anticipated cash flows from operations and our available credit facility will be sufficient to meet our working capital and operating resource expenditure requirements for the next twelve months.

On March 2, 2012, we entered into a five-year \$1 billion senior unsecured revolving credit agreement (the “Credit Agreement”), providing for loans to us and certain of our subsidiaries. On March 1, 2013, we exercised our option under the Credit Agreement to extend the maturity date of the Credit Agreement by one year to March 2, 2018. On July 27, 2015, we entered into an amendment to further extend the maturity date of the Credit Agreement to July 27, 2020 and reallocated the facility among the syndicate of lenders that are parties to the Credit Agreement. As of December 2, 2016, there were no outstanding borrowings under this Credit Agreement and the entire \$1 billion credit line remains available for borrowing.

As of December 2, 2016, the amount outstanding under our senior notes was \$1.9 billion, consisting of \$900 million of 4.75% senior notes due February 1, 2020 (the “2020 Notes”) and \$1 billion of 3.25% senior notes due February 1, 2025 (together with the 2020 Notes, the “Notes”).

Subsequent to December 2, 2016, we completed our acquisition of TubeMogul, a publicly held video advertising platform company, for approximately \$549 million in cash consideration, as well as the assumption of certain employee equity awards. See Note 2 of our Notes to Consolidated Financial Statements for further information regarding this acquisition.

Our short-term investment portfolio is primarily invested in corporate bonds and commercial paper, U.S. agency securities and U.S. Treasury securities, foreign government securities, municipal securities and asset-backed securities. We use professional investment management firms to manage a large portion of our invested cash. External investment firms managed, on average, 61% of our consolidated invested balances during fiscal 2016.

### Stock Repurchase Program

To facilitate our stock repurchase program, designed to return value to our stockholders and minimize dilution from stock issuances, we may repurchase shares in the open market or enter into structured repurchase agreements with third parties. In the first quarter of fiscal 2015, the Board of Directors approved our stock repurchase program granting us authority to repurchase up to \$2 billion in common stock through the end of fiscal 2017.

During fiscal 2016, 2015 and 2014, we entered into several structured stock repurchase agreements with large financial institutions, whereupon we provided them with prepayments totaling \$1.08 billion, \$625 million and \$600 million, respectively. The prepayments of \$1.08 billion made during fiscal 2016 were under the current \$2 billion authority. Of the prepayments of \$625 million made during fiscal 2015, \$425 million were under the current \$2 billion authority and \$200 million were under the previous \$2 billion authority. The prepayments of \$600 million made during fiscal 2014 were under the previous \$2 billion authority. We enter into these agreements in order to take advantage of repurchasing shares at a guaranteed discount to the Volume Weighted Average Price (“VWAP”) of our common stock over a specified period of time. We only enter into such transactions when the discount that we receive is higher than the expected foregone return on our cash prepayments to the financial institutions. There were no explicit commissions or fees on these structured repurchases. Under the terms of the agreements, there is no requirement for the financial institutions to return any portion of the prepayment to us.

The financial institutions agree to deliver shares to us at monthly intervals during the contract term. The parameters used to calculate the number of shares deliverable are: the total notional amount of the contract, the number of trading days in the contract, the number of trading days in the interval and the average VWAP of our stock during the interval less the agreed upon discount. During fiscal 2016, we repurchased approximately 10.4 million shares at an average price of \$97.16 through structured repurchase agreements entered into during fiscal 2016 and fiscal 2015. During fiscal 2015, we repurchased approximately 8.1 million shares at an average price of \$77.38 through structured repurchase agreements entered into during fiscal 2015 and fiscal 2014. During fiscal 2014, we repurchased approximately 10.9 million shares at an average price per share of \$63.48 through structured repurchase agreements entered into during fiscal 2014 and fiscal 2013.

For fiscal 2016, 2015 and 2014, the prepayments were classified as treasury stock on our Consolidated Balance Sheets at the payment date, though only shares physically delivered to us by December 2, 2016, November 27, 2015 and November 28, 2014 were excluded from the computation of earnings per share. As of December 2, 2016, \$100.1 million of prepayments remained under the agreement.

Subsequent to December 2, 2016, as part of our current \$2 billion stock repurchase program, we entered into a structured stock repurchase agreement with a large financial institution whereupon we provided them with a prepayment of \$200 million. This amount will be classified as treasury stock on our Consolidated Balance Sheets. Upon completion of the \$200 million stock repurchase agreement, \$300 million remains under our current authority.

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Subsequent to December 2, 2016, the Board of Directors approved a new stock repurchase program granting us authority to repurchase up to \$2.5 billion in common stock through the end of fiscal 2019. The new stock repurchase program approved by our Board of Directors is similar to our previous stock repurchase programs.

See Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities for share repurchases during the quarter ended December 2, 2016.

Summary of Stock Repurchases for Fiscal 2016, 2015 and 2014

(in thousands, except average amounts)

| Board Approval Date | Repurchases Under the Plan            | 2016<br>Shares | Average  | 2015<br>Shares | Average  | 2014<br>Shares | Average  |
|---------------------|---------------------------------------|----------------|----------|----------------|----------|----------------|----------|
| April 2012          | Structured repurchases <sup>(1)</sup> | —              | \$ —     | 3,255          | \$ 73.83 | 10,852         | \$ 63.48 |
| January 2015        | Structured repurchases <sup>(1)</sup> | 10,428         | \$ 97.16 | 4,849          | \$ 79.76 | —              | \$ —     |
| Total shares        |                                       | 10,428         | \$ 97.16 | 8,104          | \$ 77.38 | 10,852         | \$ 63.48 |
| Total cost          |                                       | \$1,013,131    |          | \$627,082      |          | \$688,902      |          |

<sup>(1)</sup> Stock repurchase agreements executed with large financial institutions. See Stock Repurchase Program above. Off-Balance Sheet Arrangements and Aggregate Contractual Obligations

Our principal commitments as of December 2, 2016 consist of obligations under operating leases, royalty agreements and various service agreements. See Note 14 of our Notes to Consolidated Financial Statements for additional information regarding our contractual commitments.

#### Contractual Obligations

The following table summarizes our contractual obligations as of December 2, 2016 (in millions):

|                             | Payment Due by Period |                     |            |           |                         |
|-----------------------------|-----------------------|---------------------|------------|-----------|-------------------------|
|                             | Total                 | Less than<br>1 year | 1-3 years  | 3-5 years | More<br>than<br>5 years |
| Notes                       | \$2,326.0             | \$ 75.3             | \$ 1,104.4 | \$ 65.0   | \$ 1,081.3              |
| Operating lease obligations | 370.5                 | 43.5                | 79.5       | 70.0      | 177.5                   |
| Purchase obligations        | 301.0                 | 275.1               | 23.3       | 2.6       | —                       |
| Total                       | \$2,997.5             | \$ 393.9            | \$ 1,207.2 | \$ 137.6  | \$ 1,258.8              |

#### Senior Notes

As of December 2, 2016, our outstanding notes payable consists of the 2020 Notes and 2025 Notes with a total carrying value of \$1.90 billion. Interest on our senior notes is payable semi-annually, in arrears on February 1 and August 1. At December 2, 2016, our maximum commitment for interest payments under the Notes was \$425.9 million for the remaining duration of our Notes. In June 2014, we entered into interest rate swaps that effectively converted the fixed interest rate on our 2020 Notes to a floating interest rate based on the London Interbank Offered Rate ("LIBOR") plus a fixed number of basis points through February 1, 2020.

#### Covenants

Our credit facility contains a financial covenant requiring us not to exceed a maximum leverage ratio. Our Almaden Tower lease includes certain financial ratios as defined in the lease agreement that are reported to the lessor quarterly. As of December 2, 2016, we were in compliance with all of our covenants. We believe these covenants will not impact our credit or cash in the coming fiscal year or restrict our ability to execute our business plan. Our Notes do not contain any financial covenants.

Under the terms of our credit agreement and lease agreements, we are not prohibited from paying cash dividends unless payment would trigger an event of default or one currently exists. We do not anticipate paying any cash dividends in the foreseeable future.

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## Accounting for Uncertainty in Income Taxes

The gross liability for unrecognized tax benefits at December 2, 2016 was \$178.4 million, exclusive of interest and penalties.

The timing of the resolution of income tax examinations is highly uncertain as are the amounts and timing of tax payments that are part of any audit settlement process. These events could cause large fluctuations in the balance of current and non-current assets, liabilities and income taxes payable. We believe that within the next 12 months, it is reasonably possible that either certain audits will conclude or statutes of limitations on certain income tax examination periods will expire, or both. Given the uncertainties described above, we can only determine a range of estimated potential decreases in underlying unrecognized tax benefits ranging from \$0 to approximately \$10 million.

## Royalties

We have certain royalty commitments associated with the licensing of certain products. Royalty expense is generally based on a dollar amount per unit, or a percentage of the underlying revenue.

## Indemnifications

In the normal course of business, we provide indemnifications of varying scope to customers against claims of intellectual property infringement made by third parties arising from the use of our products and from time to time, we are subject to claims by our customers under these indemnification provisions. Historically, costs related to these indemnification provisions have not been significant and we are unable to estimate the maximum potential impact of these indemnification provisions on our future results of operations.

To the extent permitted under Delaware law, we have agreements whereby we indemnify our directors and officers for certain events or occurrences while the director or officer is or was serving at our request in such capacity. The indemnification period covers all pertinent events and occurrences during the director's or officer's lifetime. The maximum potential amount of future payments we could be required to make under these indemnification agreements is unlimited; however, we have director and officer insurance coverage that limits our exposure and enables us to recover a portion of any future amounts paid.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

All market risk sensitive instruments were entered into for non-trading purposes.

## Foreign Currency Risk

## Foreign Currency Exposures and Hedging Instruments

In countries outside the United States, we transact business in U.S. Dollars and various other currencies which subject us to exposure from movements in exchange rates. We may use foreign exchange purchased options or forward contracts to hedge our foreign currency revenue. Additionally, we hedge our net recognized foreign currency assets and liabilities with foreign exchange forward contracts. We hedge these exposures to reduce the risk that our earnings and cash flows will be adversely affected by changes in exchange rates.

Our significant foreign currency revenue exposures for fiscal 2016, 2015 and 2014 were as follows (in millions, except Yen):

|                   | Fiscal<br>2016 | Fiscal<br>2015 | Fiscal<br>2014 |
|-------------------|----------------|----------------|----------------|
| Euro              | €825.6         | €589.6         | €455.5         |
| Yen (in billions) | ¥38.7          | ¥29.7          | ¥28.0          |
| British Pounds    | £263.5         | £192.0         | £159.1         |

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As of December 2, 2016, the total absolute value of all outstanding foreign exchange contracts, including options and forwards, was \$891.2 million which included the notional equivalent of \$476.6 million in Euros, \$152.4 million in British Pounds, \$181.2 million in Yen and \$81.0 million in other foreign currencies. As of December 2, 2016, all contracts were set to expire at various dates through June 2017. The bank counterparties in these contracts could expose us to credit-related losses which would be largely mitigated with collateral security agreements that provide for collateral to be received or posted when the net fair value of these contracts fluctuates from contractually established thresholds. In addition, we enter into master netting arrangements which have the ability to further limit credit-related losses with the same counterparty by permitting net settlement transactions.

A sensitivity analysis was performed on all of our foreign exchange derivatives as of December 2, 2016. This sensitivity analysis measures the hypothetical market value resulting from a 10% shift in the value of exchange rates relative to the U.S. Dollar. For option contracts, the Black-Scholes option pricing model was used. A 10% increase in the value of the U.S. Dollar and a corresponding decrease in the value of the hedged foreign currency asset would lead to an increase in the fair value of our financial hedging instruments by \$56.6 million. Conversely, a 10% decrease in the value of the U.S. Dollar would result in a decrease in the fair value of these financial instruments by \$37.9 million. As a general rule, we do not use foreign exchange contracts to hedge local currency denominated operating expenses in countries where a natural hedge exists. For example, in many countries, revenue in the local currencies substantially offsets the local currency denominated operating expenses.

We also have long-term investment exposures consisting of the capitalization and retained earnings in our non-U.S. Dollar functional currency foreign subsidiaries. As of December 2, 2016 and November 27, 2015, this long-term investment exposure totaled an absolute notional equivalent of \$70.2 million and \$61.9 million, respectively. At this time, we do not hedge these long-term investment exposures.

We do not use foreign exchange contracts for speculative trading purposes, nor do we hedge our foreign currency exposure in a manner that entirely offsets the effects of changes in foreign exchange rates. We regularly review our hedging program and assess the need to utilize financial instruments to hedge currency exposures on an ongoing basis.

### Cash Flow Hedging—Hedges of Forecasted Foreign Currency Revenue

We may use foreign exchange purchased options or forward contracts to hedge foreign currency revenue denominated in Euros, British Pounds and Yen. We hedge these cash flow exposures to reduce the risk that our earnings and cash flows will be adversely affected by changes in exchange rates. These foreign exchange contracts, carried at fair value, may have maturities between one and twelve months. We enter into these foreign exchange contracts to hedge forecasted revenue in the normal course of business and accordingly, they are not speculative in nature.

We record changes in the intrinsic value of these cash flow hedges in accumulated other comprehensive income (loss) until the forecasted transaction occurs. When the forecasted transaction occurs, we reclassify the related gain or loss on the cash flow hedge to revenue. In the event the underlying forecasted transaction does not occur, or it becomes probable that it will not occur, we reclassify the gain or loss on the related cash flow hedge from accumulated other comprehensive income (loss) to interest and other income, net on our Consolidated Statements of Income at that time. For the fiscal year ended December 2, 2016, there were no net gains or losses recognized in other income relating to hedges of forecasted transactions that did not occur.

### Balance Sheet Hedging—Hedging of Foreign Currency Assets and Liabilities

We hedge exposures related to our net recognized foreign currency assets and liabilities with foreign exchange forward contracts to reduce the risk that our earnings and cash flows will be adversely affected by changes in foreign currency exchange rates. These foreign exchange contracts are carried at fair value with changes in the fair value recorded as interest and other income, net. These foreign exchange contracts do not subject us to material balance sheet risk due to exchange rate movements because gains and losses on these contracts are intended to offset gains and losses on the assets and liabilities being hedged. At December 2, 2016, the outstanding balance sheet hedging derivatives had maturities of 180 days or less.

See Note 5 of our Notes to Consolidated Financial Statements for information regarding our hedging activities.



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## Interest Rate Risk

## Short-Term Investments and Fixed Income Securities

At December 2, 2016, we had debt securities classified as short-term investments of \$3.75 billion. Changes in interest rates could adversely affect the market value of these investments. The following table separates these investments, based on stated maturities, to show the approximate exposure to interest rates (in millions):

|                                 |            |
|---------------------------------|------------|
| Due within one year             | \$ 1,230.4 |
| Due between one and two years   | 1,322.9    |
| Due between two and three years | 782.9      |
| Due after three years           | 413.8      |
| Total                           | \$3,750.0  |

A sensitivity analysis was performed on our investment portfolio as of December 2, 2016. The analysis is based on an estimate of the hypothetical changes in market value of the portfolio that would result from an immediate parallel shift in the yield curve of various magnitudes.

The following tables present the hypothetical fair values of our debt securities classified as short-term investments assuming immediate parallel shifts in the yield curve of 50 basis points ("BPS"), 100 BPS and 150 BPS. The analysis is shown as of December 2, 2016 and November 27, 2015 (dollars in millions):

| -150<br>BPS | -100<br>BPS | -50 BPS   | Fair<br>Value<br>12/2/16 | +50 BPS   | +100<br>BPS | +150<br>BPS |
|-------------|-------------|-----------|--------------------------|-----------|-------------|-------------|
| \$3,828.5   | \$3,805.9   | \$3,778.4 | \$3,750.0                | \$3,721.6 | \$3,693.2   | \$3,664.8   |

| -150<br>BPS | -100<br>BPS | -50 BPS   | Fair<br>Value<br>11/27/15 | +50 BPS   | +100<br>BPS | +150<br>BPS |
|-------------|-------------|-----------|---------------------------|-----------|-------------|-------------|
| \$3,172.3   | \$3,156.6   | \$3,135.2 | \$3,111.5                 | \$3,087.7 | \$3,063.9   | \$3,040.1   |

## Senior Notes

As of December 2, 2016, the amount outstanding under our senior notes was \$1.90 billion. In June 2014, we entered into interest rate swaps that effectively converted the fixed interest rate on our 2020 Notes to a floating interest rate based on the LIBOR plus a fixed number of basis points through February 1, 2020. Accordingly, our exposure to fluctuations in market interest rates is on the hedged fixed-rate debt of \$900 million. An immediate hypothetical 50 basis points increase or decrease in market interest rates would not have a significant impact on our results of operations.

As of December 2, 2016, the total carrying amount of the Notes was \$1.90 billion and the related fair value based on observable market prices in less active markets was \$1.97 billion.

## Other Market Risk

## Privately Held Long-Term Investments

The privately held companies in which we invest can still be considered in the start-up or development stages which are inherently risky. The technologies or products these companies have under development are typically in the early stages and may never materialize, which could result in a loss of a substantial part of our initial investment in these companies. The evaluation of privately held companies is based on information that we request from these companies, which is not subject to the same disclosure regulations as U.S. publicly traded companies, and as such, the basis for these evaluations is subject to the timing and accuracy of the data received from these companies. We have immaterial exposure on our long-term investments in privately held companies as these investments were insignificant as of December 2, 2016 and November 27, 2015.

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ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA  
INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

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All financial statement schedules have been omitted, since the required information is not applicable or is not present in amounts sufficient to require submission of the schedule, or because the information required is included in the Consolidated Financial Statements and Notes thereto.

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CONSOLIDATED BALANCE SHEETS

(In thousands, except par value)

|                                                                                                                                          | December 2,<br>2016 | November 27,<br>2015 |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| <b>ASSETS</b>                                                                                                                            |                     |                      |
| Current assets:                                                                                                                          |                     |                      |
| Cash and cash equivalents                                                                                                                | \$1,011,315         | \$876,560            |
| Short-term investments                                                                                                                   | 3,749,985           | 3,111,524            |
| Trade receivables, net of allowances for doubtful accounts of \$6,214 and \$7,293, respectively                                          | 833,033             | 672,006              |
| Prepaid expenses and other current assets                                                                                                | 245,441             | 161,802              |
| Total current assets                                                                                                                     | 5,839,774           | 4,821,892            |
| Property and equipment, net                                                                                                              | 816,264             | 787,421              |
| Goodwill                                                                                                                                 | 5,406,474           | 5,366,881            |
| Purchased and other intangibles, net                                                                                                     | 414,405             | 510,007              |
| Investment in lease receivable                                                                                                           | 80,439              | 80,439               |
| Other assets                                                                                                                             | 149,758             | 159,832              |
| Total assets                                                                                                                             | \$12,707,114        | \$11,726,472         |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>                                                                                              |                     |                      |
| Current liabilities:                                                                                                                     |                     |                      |
| Trade payables                                                                                                                           | \$88,024            | \$93,307             |
| Accrued expenses                                                                                                                         | 739,630             | 679,884              |
| Income taxes payable                                                                                                                     | 38,362              | 6,165                |
| Deferred revenue                                                                                                                         | 1,945,619           | 1,434,200            |
| Total current liabilities                                                                                                                | 2,811,635           | 2,213,556            |
| Long-term liabilities:                                                                                                                   |                     |                      |
| Debt and capital lease obligations                                                                                                       | 1,902,068           | 1,907,231            |
| Deferred revenue                                                                                                                         | 69,131              | 51,094               |
| Income taxes payable                                                                                                                     | 184,381             | 256,129              |
| Deferred income taxes                                                                                                                    | 217,660             | 208,209              |
| Other liabilities                                                                                                                        | 97,404              | 88,673               |
| Total liabilities                                                                                                                        | 5,282,279           | 4,724,892            |
| Commitments and contingencies                                                                                                            |                     |                      |
| Stockholders' equity:                                                                                                                    |                     |                      |
| Preferred stock, \$0.0001 par value; 2,000 shares authorized; none issued                                                                | —                   | —                    |
| Common stock, \$0.0001 par value; 900,000 shares authorized; 600,834 shares issued; 494,254 and 497,809 shares outstanding, respectively | 61                  | 61                   |
| Additional paid-in-capital                                                                                                               | 4,616,331           | 4,184,883            |
| Retained earnings                                                                                                                        | 8,114,517           | 7,253,431            |
| Accumulated other comprehensive income (loss)                                                                                            | (173,602)           | (169,080)            |
| Treasury stock, at cost (106,580 and 103,025 shares, respectively), net of reissuances                                                   | (5,132,472)         | (4,267,715)          |
| Total stockholders' equity                                                                                                               | 7,424,835           | 7,001,580            |
| Total liabilities and stockholders' equity                                                                                               | \$12,707,114        | \$11,726,472         |
| See accompanying Notes to Consolidated Financial Statements.                                                                             |                     |                      |



Table of ContentsADOBE SYSTEMS INCORPORATED  
CONSOLIDATED STATEMENTS OF INCOME

(In thousands, except per share data)

|                                                              | Years Ended         |                      |                      |
|--------------------------------------------------------------|---------------------|----------------------|----------------------|
|                                                              | December 2,<br>2016 | November 27,<br>2015 | November 28,<br>2014 |
| Revenue:                                                     |                     |                      |                      |
| Subscription                                                 | \$4,584,833         | \$ 3,223,904         | \$ 2,076,584         |
| Product                                                      | 800,498             | 1,125,146            | 1,627,803            |
| Services and support                                         | 469,099             | 446,461              | 442,678              |
| Total revenue                                                | 5,854,430           | 4,795,511            | 4,147,065            |
| Cost of revenue:                                             |                     |                      |                      |
| Subscription                                                 | 461,860             | 409,194              | 335,432              |
| Product                                                      | 68,917              | 90,035               | 97,099               |
| Services and support                                         | 289,131             | 245,088              | 189,549              |
| Total cost of revenue                                        | 819,908             | 744,317              | 622,080              |
| Gross profit                                                 | 5,034,522           | 4,051,194            | 3,524,985            |
| Operating expenses:                                          |                     |                      |                      |
| Research and development                                     | 975,987             | 862,730              | 844,353              |
| Sales and marketing                                          | 1,910,197           | 1,683,242            | 1,652,308            |
| General and administrative                                   | 577,710             | 531,919              | 543,332              |
| Restructuring and other charges                              | (1,508)             | ) 1,559              | 19,883               |
| Amortization of purchased intangibles                        | 78,534              | 68,649               | 52,424               |
| Total operating expenses                                     | 3,540,920           | 3,148,099            | 3,112,300            |
| Operating income                                             | 1,493,602           | 903,095              | 412,685              |
| Non-operating income (expense):                              |                     |                      |                      |
| Interest and other income (expense), net                     | 13,548              | 33,909               | 7,267                |
| Interest expense                                             | (70,442)            | ) (64,184)           | ) (59,732)           |
| Investment gains (losses), net                               | (1,570)             | ) 961                | 1,156                |
| Total non-operating income (expense), net                    | (58,464)            | ) (29,314)           | ) (51,309)           |
| Income before income taxes                                   | 1,435,138           | 873,781              | 361,376              |
| Provision for income taxes                                   | 266,356             | 244,230              | 92,981               |
| Net income                                                   | \$1,168,782         | \$ 629,551           | \$ 268,395           |
| Basic net income per share                                   | \$2.35              | \$ 1.26              | \$ 0.54              |
| Shares used to compute basic net income per share            | 498,345             | 498,764              | 497,867              |
| Diluted net income per share                                 | \$2.32              | \$ 1.24              | \$ 0.53              |
| Shares used to compute diluted net income per share          | 504,299             | 507,164              | 508,480              |
| See accompanying Notes to Consolidated Financial Statements. |                     |                      |                      |

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ADOBE SYSTEMS INCORPORATED  
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME  
(In thousands)

|                                                                                            | Years Ended         |                      |                      |
|--------------------------------------------------------------------------------------------|---------------------|----------------------|----------------------|
|                                                                                            | December 2,<br>2016 | November 27,<br>2015 | November 28,<br>2014 |
|                                                                                            | Increase/(Decrease) |                      |                      |
| Net income                                                                                 | \$ 1,168,782        | \$ 629,551           | \$ 268,395           |
| Other comprehensive income (loss), net of taxes:                                           |                     |                      |                      |
| Available-for-sale securities:                                                             |                     |                      |                      |
| Unrealized gains / losses on available-for-sale securities                                 | (1,618              | ) (9,226             | ) 2,315              |
| Reclassification adjustment for recognized gains / losses on available-for-sale securities | (1,895              | ) (2,955             | ) (3,928             |
| Net increase (decrease) from available-for-sale securities                                 | (3,513              | ) (12,181            | ) (1,613             |
| Derivatives designated as hedging instruments:                                             |                     |                      |                      |
| Unrealized gains / losses on derivative instruments                                        | 35,199              | 29,795               | 41,993               |
| Reclassification adjustment for recognized gains / losses on derivative instruments        | (16,425             | ) (55,535            | ) (18,705            |
| Net increase (decrease) from derivatives designated as hedging instruments                 | 18,774              | (25,740              | ) 23,288             |
| Foreign currency translation adjustments                                                   | (19,783             | ) (123,065           | ) (75,872            |
| Other comprehensive income (loss), net of taxes                                            | (4,522              | ) (160,986           | ) (54,197            |
| Total comprehensive income, net of taxes                                                   | \$ 1,164,260        | \$ 468,565           | \$ 214,198           |
| See accompanying Notes to Consolidated Financial Statements.                               |                     |                      |                      |

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ADOBE SYSTEMS INCORPORATED  
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY  
(In thousands)

|                                                              | Common Stock |        |                            | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | Treasury Stock |               | Total       |
|--------------------------------------------------------------|--------------|--------|----------------------------|-------------------|-----------------------------------------------|----------------|---------------|-------------|
|                                                              | Shares       | Amount | Additional Paid-In Capital |                   |                                               | Shares         | Amount        |             |
| Balances at November 29, 2013                                | 600,834      | \$ 61  | \$3,392,696                | \$6,928,964       | \$ 46,103                                     | (104,573)      | \$(3,643,190) | \$6,724,634 |
| Net income                                                   | —            | —      | —                          | 268,395           | —                                             | —              | —             | 268,395     |
| Other comprehensive income (losses), net of taxes            | —            | —      | —                          | —                 | (54,197 )                                     | —              | —             | (54,197 )   |
| Re-issuance of treasury stock under stock compensation plans | —            | —      | —                          | (273,065 )        | —                                             | 12,075         | 327,231       | 54,166      |
| Tax benefit from employee stock plans                        | —            | —      | 53,225                     | —                 | —                                             | —              | —             | 53,225      |
| Purchase of treasury stock                                   | —            | —      | —                          | —                 | —                                             | (10,852 )      | (600,000 )    | (600,000 )  |
| Equity awards assumed for acquisition                        | —            | —      | 21                         | —                 | —                                             | —              | —             | 21          |
| Stock-based compensation                                     | —            | —      | 332,553                    | —                 | —                                             | —              | —             | 332,553     |
| Value of shares in deferred compensation plan                | —            | —      | —                          | —                 | —                                             | —              | (2,892 )      | (2,892 )    |
| Balances at November 28, 2014                                | 600,834      | \$ 61  | \$3,778,495                | \$6,924,294       | \$(8,094 )                                    | (103,350)      | \$(3,918,851) | \$6,775,905 |
| Net income                                                   | —            | —      | —                          | 629,551           | —                                             | —              | —             | 629,551     |
| Other comprehensive income (losses), net of taxes            | —            | —      | —                          | —                 | (160,986 )                                    | —              | —             | (160,986 )  |
| Re-issuance of treasury stock under stock compensation plans | —            | —      | —                          | (300,414 )        | —                                             | 8,429          | 278,311       | (22,103 )   |
| Tax benefit from employee stock plans                        | —            | —      | 68,133                     | —                 | —                                             | —              | —             | 68,133      |
| Purchase of treasury stock                                   | —            | —      | —                          | —                 | —                                             | (8,104 )       | (625,000 )    | (625,000 )  |
|                                                              | —            | —      | 677                        | —                 | —                                             | —              | —             | 677         |

|                                                              |         |       |             |             |              |            |               |              |  |
|--------------------------------------------------------------|---------|-------|-------------|-------------|--------------|------------|---------------|--------------|--|
| Equity awards assumed for acquisition                        |         |       |             |             |              |            |               |              |  |
| Stock-based compensation                                     | —       | —     | 337,578     | —           | —            | —          | —             | 337,578      |  |
| Value of shares in deferred compensation plan                | —       | —     | —           | —           | —            | —          | (2,175 )      | (2,175 )     |  |
| Balances at November 27, 2015                                | 600,834 | \$ 61 | \$4,184,883 | \$7,253,431 | \$(169,080 ) | (103,025 ) | \$(4,267,715) | \$7,001,580  |  |
| Net income                                                   | —       | —     | —           | 1,168,782   | —            | —          | —             | 1,168,782    |  |
| Other comprehensive income (losses), net of taxes            | —       | —     | —           | —           | (4,522 )     | —          | —             | (4,522 )     |  |
| Re-issuance of treasury stock under stock compensation plans | —       | —     | 7,365       | (307,696 )  | —            | 6,872      | 209,628       | (90,703 )    |  |
| Tax benefit from employee stock plans                        | —       | —     | 75,102      | —           | —            | —          | —             | 75,102       |  |
| Purchase of treasury stock                                   | —       | —     | —           | —           | —            | (10,427 )  | (1,075,000 )  | (1,075,000 ) |  |
| Stock-based compensation                                     | —       | —     | 348,981     | —           | —            | —          | —             | 348,981      |  |
| Value of shares in deferred compensation plan                | —       | —     | —           | —           | —            | —          | 615           | 615          |  |
| Balances at December 2, 2016                                 | 600,834 | \$ 61 | \$4,616,331 | \$8,114,517 | \$(173,602 ) | (106,580)  | \$(5,132,472) | \$7,424,835  |  |
| See accompanying Notes to Consolidated Financial Statements. |         |       |             |             |              |            |               |              |  |

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ADOBE SYSTEMS INCORPORATED  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
(In thousands)

|                                                                                              | Years Ended         |                      |                      |
|----------------------------------------------------------------------------------------------|---------------------|----------------------|----------------------|
|                                                                                              | December 2,<br>2016 | November 27,<br>2015 | November 28,<br>2014 |
| Cash flows from operating activities:                                                        |                     |                      |                      |
| Net income                                                                                   | \$ 1,168,782        | \$ 629,551           | \$ 268,395           |
| Adjustments to reconcile net income to net cash provided by operating activities:            |                     |                      |                      |
| Depreciation, amortization and accretion                                                     | 331,535             | 339,473              | 313,590              |
| Stock-based compensation                                                                     | 349,912             | 335,859              | 333,701              |
| Deferred income taxes                                                                        | 24,222              | (69,657)             | (26,089)             |
| Gain on the sale of property                                                                 | —                   | (21,415)             | —                    |
| Unrealized (gains) losses on investments                                                     | 3,145               | (9,210)              | (74)                 |
| Tax benefit from stock-based compensation                                                    | 75,102              | 68,133               | 53,225               |
| Excess tax benefits from stock-based compensation                                            | (75,105)            | (68,153)             | (53,235)             |
| Other non-cash items                                                                         | 2,022               | 1,216                | 1,889                |
| Changes in operating assets and liabilities, net of acquired assets and assumed liabilities: |                     |                      |                      |
| Trade receivables, net                                                                       | (160,416)           | (79,502)             | 7,928                |
| Prepaid expenses and other current assets                                                    | (71,021)            | (7,701)              | (1,918)              |
| Trade payables                                                                               | (6,281)             | 22,870               | 6,211                |
| Accrued expenses                                                                             | 64,978              | (22,564)             | 46,415               |
| Income taxes payable                                                                         | (31,987)            | 29,801               | 11,006               |
| Deferred revenue                                                                             | 524,840             | 320,801              | 326,438              |
| Net cash provided by operating activities                                                    | 2,199,728           | 1,469,502            | 1,287,482            |
| Cash flows from investing activities:                                                        |                     |                      |                      |
| Purchases of short-term investments                                                          | (2,285,222)         | (2,064,833)          | (2,014,186)          |
| Maturities of short-term investments                                                         | 769,228             | 371,790              | 272,076              |
| Proceeds from sales of short-term investments                                                | 860,849             | 1,176,476            | 1,443,577            |
| Acquisitions, net of cash acquired                                                           | (48,427)            | (826,004)            | (29,802)             |
| Purchases of property and equipment                                                          | (203,805)           | (184,936)            | (148,332)            |
| Proceeds from sale of property                                                               | —                   | 57,779               | —                    |
| Purchases of long-term investments, intangibles and other assets                             | (58,433)            | (22,779)             | (17,572)             |
| Proceeds from sale of long-term investments                                                  | 5,777               | 4,149                | 3,532                |
| Net cash used for investing activities                                                       | (960,033)           | (1,488,358)          | (490,707)            |
| Cash flows from financing activities:                                                        |                     |                      |                      |
| Purchases of treasury stock                                                                  | (1,075,000)         | (625,000)            | (600,000)            |
| Proceeds from issuance of treasury stock                                                     | 145,697             | 164,270              | 227,841              |
| Cost of issuance of treasury stock                                                           | (236,400)           | (186,373)            | (173,675)            |
| Excess tax benefits from stock-based compensation                                            | 75,105              | 68,153               | 53,235               |
| Proceeds from debt issuance                                                                  | —                   | 989,280              | —                    |
| Repayment of debt and capital lease obligations                                              | (108)               | (602,189)            | (14,684)             |
| Debt issuance costs                                                                          | —                   | (8,828)              | —                    |
| Net cash used for financing activities                                                       | (1,090,706)         | (200,687)            | (507,283)            |
| Effect of foreign currency exchange rates on cash and cash equivalents                       | (14,234)            | (21,297)             | (6,648)              |
| Net increase (decrease) in cash and cash equivalents                                         | 134,755             | (240,840)            | 282,844              |
| Cash and cash equivalents at beginning of year                                               | 876,560             | 1,117,400            | 834,556              |

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|                                                                            |              |            |              |
|----------------------------------------------------------------------------|--------------|------------|--------------|
| Cash and cash equivalents at end of year                                   | \$ 1,011,315 | \$ 876,560 | \$ 1,117,400 |
| Supplemental disclosures:                                                  |              |            |              |
| Cash paid for income taxes, net of refunds                                 | \$ 249,884   | \$ 203,010 | \$ 20,140    |
| Cash paid for interest                                                     | \$ 66,193    | \$ 56,014  | \$ 68,886    |
| Non-cash investing activities:                                             |              |            |              |
| Investment in lease receivable applied to building purchase                | \$ —         | \$ —       | \$ 126,800   |
| Issuance of common stock and stock awards assumed in business acquisitions | \$ —         | \$ 677     | \$ 21        |
| See accompanying Notes to Consolidated Financial Statements.               |              |            |              |

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ADOBE SYSTEMS INCORPORATED

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1. BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES

Operations

Founded in 1982, Adobe Systems Incorporated is one of the largest and most diversified software companies in the world. We offer a line of products and services used by creative professionals, marketers, knowledge workers, application developers, enterprises and consumers for creating, managing, delivering, measuring, optimizing and engaging with compelling content and experiences across personal computers, devices and media. We market and license our products and services directly to enterprise customers through our sales force and to end users through app stores and our own website at [www.adobe.com](http://www.adobe.com). We offer many of our products via a Software-as-a-Service (“SaaS”) model or a managed services model (both of which are referred to as a hosted or cloud-based model) as well as through term subscription and pay-per-use models. We also distribute certain products and services through a network of distributors, value-added resellers (“VARs”), systems integrators (“SIs”), independent software vendors (“ISVs”), retailers, software developers and original equipment manufacturers (“OEMs”). In addition, we license our technology to hardware manufacturers, software developers and service providers for use in their products and solutions. Our products run on personal and server-based computers, as well as on smartphones, tablets and other devices, depending on the product. We have operations in the Americas, Europe, Middle East and Africa (“EMEA”) and Asia-Pacific (“APAC”).

Basis of Presentation

The accompanying Consolidated Financial Statements include those of Adobe and its subsidiaries, after elimination of all intercompany accounts and transactions. We have prepared the accompanying Consolidated Financial Statements in accordance with accounting principles generally accepted in the United States of America (“GAAP”) and pursuant to the rules and regulations of the United States Securities and Exchange Commission (the “SEC”).

Use of Estimates

In preparing Consolidated Financial Statements and related disclosures in conformity with GAAP and pursuant to the rules and regulations of the SEC, we must make estimates and judgments that affect the amounts reported in the Consolidated Financial Statements and accompanying notes. Estimates are used for, but not limited to, sales allowances and programs, bad debts, stock-based compensation, determining the fair value of acquired assets and assumed liabilities, excess inventory and purchase commitments, restructuring charges, facilities lease losses, impairment of goodwill and intangible assets, litigation, income taxes and investments. Actual results may differ materially from these estimates.

Fiscal Year

Our fiscal year is a 52- or 53-week year that ends on the Friday closest to November 30. Our financial results for fiscal 2016 benefited from an extra week in the first quarter of fiscal 2016 due to our 52/53 week financial calendar whereby fiscal 2016 is a 53-week fiscal year compared with fiscal 2015 and 2014 which were 52-week fiscal years.

Reclassifications

Certain immaterial prior year amounts have been reclassified to conform to current year presentation in the Consolidated Balance Sheets and Consolidated Statements of Cash Flows.

Significant Accounting Policies

Revenue Recognition

Our revenue is derived from the subscription, non-software related hosted services, term-based and perpetual licensing of software products, associated software maintenance and support plans, consulting services, training and technical support. Most of our enterprise customer arrangements are complex, involving multiple solutions and various license rights, bundled with post-contract customer support and other meaningful rights that together provide a complete end-to-end solution to the customer.

We recognize revenue when all four revenue recognition criteria have been met: persuasive evidence of an arrangement exists, we have delivered the product or performed the service, the fee is fixed or determinable and collection is probable.

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ADOBE SYSTEMS INCORPORATED

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Determining whether and when some of these criteria have been satisfied often involves assumptions and judgments that can have a significant impact on the timing and amount of revenue we report.

Multiple Element Arrangements

We enter into multiple element revenue arrangements in which a customer may purchase a combination of software, upgrades, maintenance and support, hosted services, and consulting.

For our software and software-related multiple element arrangements, we must: (1) determine whether and when each element has been delivered; (2) determine whether undelivered products or services are essential to the functionality of the delivered products and services; (3) determine the fair value of each undelivered element using vendor-specific objective evidence (“VSOE”); and (4) allocate the total price among the various elements. VSOE of fair value is used to allocate a portion of the price to the undelivered elements and the residual method is used to allocate the remaining portion to the delivered elements. Absent VSOE, revenue is deferred until the earlier of the point at which VSOE of fair value exists for any undelivered element or until all elements of the arrangement have been delivered. However, if the only undelivered element is maintenance and support, the entire arrangement fee is recognized ratably over the performance period. Changes in assumptions or judgments or changes to the elements in a software arrangement could cause a material increase or decrease in the amount of revenue that we report in a particular period.

We determine VSOE for each element based on historical stand-alone sales to third parties or from the stated renewal rate for the elements contained in the initial arrangement. In determining VSOE, we require that a substantial majority of the selling prices for a product or service fall within a reasonably narrow pricing range.

We have established VSOE for our software maintenance and support services, custom software development services, consulting services and training, when such services are sold optionally with software licenses.

For multiple-element arrangements containing our non-software services, we must: (1) determine whether and when each element has been delivered; (2) determine the fair value of each element using the selling price hierarchy of VSOE of selling price, third-party evidence (“TPE”) of selling price or best-estimated selling price (“BESP”), as applicable; and (3) allocate the total price among the various elements based on the relative selling price method.

For multiple-element arrangements that contain both software and non-software elements, we allocate revenue to software or software-related elements as a group and any non-software elements separately based on the selling price hierarchy. We determine the selling price for each deliverable using VSOE of selling price, if it exists, or TPE of selling price. If neither VSOE nor TPE of selling price exist for a deliverable, we use BESP. Once revenue is allocated to software or software-related elements as a group, we recognize revenue in conformance with software revenue accounting guidance. Revenue is recognized when revenue recognition criteria are met for each element.

We are generally unable to establish VSOE or TPE for non-software elements and as such, we use BESP. BESP is generally used for offerings that are not typically sold on a stand-alone basis or for new or highly customized offerings. We determine BESP for a product or service by considering multiple factors including, but not limited to major product groupings, geographies, market conditions, competitive landscape, internal costs, gross margin objectives and pricing practices. Pricing practices taken into consideration include historic contractually stated prices, volume discounts where applicable and our price lists. We must estimate certain royalty revenue amounts due to the timing of securing information from our customers. While we believe we can make reliable estimates regarding these matters, these estimates are inherently subjective. Accordingly, our assumptions and judgments regarding future products and services as well as our estimates of royalty revenue could differ from actual events, thus materially impacting our financial position and results of operations.

Subscription and Services and Support Revenue

We recognize revenue for hosted services that are priced based on a committed number of transactions, ratably beginning on the date the services associated with the committed transactions are first made available to the customer and continuing through the end of the contractual service term. Over-usage fees, and fees billed based on the actual number of transactions from which we capture data, are billed in accordance with contract terms as these fees are incurred. We record amounts that have been invoiced in accounts receivable and in deferred revenue or revenue, depending on whether all revenue recognition criteria have been met.

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ADOBE SYSTEMS INCORPORATED

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Our services and support revenue is composed of consulting, training and maintenance and support, primarily related to the licensing of our enterprise, mobile and device products and solutions. Our support revenue also includes technical support and developer support to partners and developer organizations related to our desktop products. Our consulting revenue is recognized using a time and materials basis and is measured monthly based on input measures, such as hours incurred to date, with consideration given to output measures, such as contract milestones when applicable.

Our maintenance and support offerings, which entitle customers to receive product upgrades and enhancements on a when and if available basis or technical support, depending on the offering, are recognized ratably over the performance period of the arrangement.

Our software subscription offerings, which may include product upgrades and enhancements on a when and if available basis, hosted services, and online storage are generally offered to our customers over a specified period of time and we recognize revenue associated with these arrangements ratably over the subscription period.

Product Revenue

We recognize our product revenue upon shipment, provided all other revenue recognition criteria have been met. Our desktop application product revenue from distributors is subject to agreements allowing limited rights of return, rebates and price protection. Our direct sales and OEM sales are also subject to limited rights of return. Accordingly, we reduce revenue recognized for estimated future returns, price protection and rebates at the time the related revenue is recorded. The estimates for returns are adjusted periodically based upon historical rates of returns, inventory levels in the distribution channel and other related factors.

We recognize OEM licensing revenue, primarily royalties, when OEMs ship products incorporating our software, provided collection of such revenue is deemed probable. For certain OEM customers, we must estimate royalty revenue due to the timing of securing customer information. This estimate is based on a combination of our generated forecasts and actual historical reporting by our OEM customers. To substantiate our ability to estimate revenue, we review license royalty revenue reports ultimately received from our significant OEM customers in comparison to the amounts estimated in the prior period.

Our product-related deferred revenue includes maintenance upgrade revenue and customer advances under OEM license agreements. Our maintenance upgrade revenue for our desktop application products is included in our product revenue line item as the maintenance primarily entitles customers to receive product upgrades. In cases where we provide a specified free upgrade to an existing product, we defer the fair value for the specified upgrade right until the future obligation is fulfilled or when the right to the specified free upgrade expires.

Rights of Return, Rebates and Price Protection

As discussed above, we offer limited rights of return, rebates and price protection of our products under various policies and programs with our distributors, resellers and/or end-user customers. We estimate and record reserves for these programs as an offset to revenue and accounts receivable. Below is a summary of each of the general provisions in our contracts:

Distributors are allowed limited rights of return of products purchased during the previous quarter. In addition, distributors are allowed to return products that have reached the end of their lives, as defined by us, and products that are being replaced by new versions.

We offer rebates to our distributors, resellers and/or end user customers. The amount of revenue that is reduced for distributor and reseller rebates is based on actual performance against objectives set forth by us for a particular reporting period (volume, timely reporting, etc.). If mail-in or other promotional rebates are offered, the amount of revenue reduced is based on the dollar amount of the rebate, taking into consideration an estimated redemption rate calculated using historical trends.

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From time to time, we may offer price protection to our distributors that allow for the right to a credit if we permanently reduce the price of a software product. The amount of revenue that is reduced for price protection is calculated as the difference between the old and new price of a software product on inventory held by the distributor immediately prior to the effective date of the decrease.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Although our subscription contracts are generally non-cancellable, a limited number of customers have the right to cancel their contracts by providing prior written notice to us of their intent to cancel the remainder of the contract term. In the event a customer cancels its contract, they are not entitled to a refund for prior services we have provided to them.

On a quarterly basis, the amount of revenue that is reserved for future returns is calculated based on our historical trends and data specific to each reporting period. We review the actual returns evidenced in prior quarters as a percent of revenue to determine a historical returns rate. We then apply the historical rate to the current period revenue as a basis for estimating future returns. When necessary, we also provide a specific returns reserve for product in the distribution channel in excess of estimated requirements. This estimate can be affected by the amount of a particular product in the channel, the rate of sell-through, product plans and other factors.

## Revenue Reserve

Revenue reserve rollforward (in thousands):

|                           | 2016      | 2015      | 2014      |
|---------------------------|-----------|-----------|-----------|
| Beginning balance         | \$19,446  | \$17,402  | \$28,664  |
| Amount charged to revenue | 55,739    | 45,676    | 45,550    |
| Actual returns            | (52,089 ) | (43,632 ) | (56,812 ) |
| Ending balance            | \$23,096  | \$19,446  | \$17,402  |

## Deferred Revenue

Deferred revenue consists of billings and payments received in advance of revenue recognition for our products and solutions described above. We recognize deferred revenue as revenue only when the revenue recognition criteria are met.

## Allowance for Doubtful Accounts

We maintain an allowance for doubtful accounts which reflects our best estimate of potentially uncollectible trade receivables. The allowance is based on both specific and general reserves. We regularly review our trade receivables allowances by considering such factors as historical experience, credit-worthiness, the age of the trade receivable balances and current economic conditions that may affect a customer's ability to pay and we specifically reserve for those deemed uncollectible.

| (in thousands)                | 2016     | 2015     | 2014     |
|-------------------------------|----------|----------|----------|
| Beginning balance             | \$7,293  | \$7,867  | \$10,228 |
| Increase due to acquisition   | 77       | 326      | 51       |
| Charged to operating expenses | 1,337    | 1,472    | 603      |
| Deductions <sup>(1)</sup>     | (2,493 ) | (2,372 ) | (3,015 ) |
| Ending balance                | \$6,214  | \$7,293  | \$7,867  |

(1) Deductions related to the allowance for doubtful accounts represent amounts written off against the allowance, less recoveries.

## Property and Equipment

We record property and equipment at cost less accumulated depreciation and amortization. Property and equipment are depreciated using the straight-line method over their estimated useful lives ranging from 1 to 5 years for computers and equipment as well as server hardware under capital leases, 1 to 6 years for furniture and fixtures, 5 to 20 years for building improvements and up to 40 years for buildings. Leasehold improvements are amortized using the straight-line method over the lesser of the remaining respective lease term or estimated useful lives ranging from 1 to 15 years.



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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Goodwill, Purchased Intangibles and Other Long-Lived Assets

Goodwill is assigned to one or more reporting segments on the date of acquisition. We review our goodwill for impairment annually during our second quarter of each fiscal year. In performing our goodwill impairment test, we first evaluate goodwill to determine if it is more likely than not that the occurrence of an event or change in circumstances has reduced the fair value of a reporting segment below its carrying value. The qualitative assessment requires that we consider events or circumstances that may include macroeconomic conditions, industry and market considerations, cost factors, overall financial performance, changes in management or key personnel, changes in strategy, changes in customers, changes in the composition or carrying amount of a reporting segments' net assets, and changes in our stock price. If, after assessing the totality of events or circumstances, we determine that it is more likely than not that the fair value of our reporting segments are greater than the carrying amounts, then the two-step goodwill impairment test is not performed.

If the qualitative assessment indicates that the two-step quantitative analysis should be performed, we evaluate goodwill for impairment by comparing the fair value of each of our reporting segments to its carrying value, including the associated goodwill. To determine the fair values, we use the equal weighting of the market approach based on comparable publicly traded companies in similar lines of businesses and the income approach based on estimated discounted future cash flows. Our cash flow assumptions consider historical and forecasted revenue, operating costs and other relevant factors.

We completed our annual goodwill impairment test in the second quarter of fiscal 2016. We determined, after performing a qualitative review of each reporting segment, that it is more likely than not that the fair value of each of our reporting segments substantially exceeds the respective carrying amounts. Accordingly, there was no indication of impairment, and the two-step goodwill impairment test was not performed.

We amortize intangible assets with finite lives over their estimated useful lives and review them for impairment whenever an impairment indicator exists. We continually monitor events and changes in circumstances that could indicate carrying amounts of our long-lived assets, including our intangible assets may not be recoverable. When such events or changes in circumstances occur, we assess recoverability by determining whether the carrying value of such assets will be recovered through the undiscounted expected future cash flows. If the future undiscounted cash flows are less than the carrying amount of these assets, we recognize an impairment loss based on any excess of the carrying amount over the fair value of the assets. We did not recognize any intangible asset impairment charges in fiscal 2016, 2015 or 2014.

During fiscal 2016, our intangible assets were amortized over their estimated useful lives ranging from 1 to 14 years. Amortization is based on the pattern in which the economic benefits of the intangible asset will be consumed or on a straight-line basis when the consumption pattern is not apparent. The weighted average useful lives of our intangible assets were as follows:

|                                      | Weighted Average<br>Useful Life (years) |
|--------------------------------------|-----------------------------------------|
| Purchased technology                 | 6                                       |
| Customer contracts and relationships | 8                                       |
| Trademarks                           | 8                                       |
| Acquired rights to use technology    | 9                                       |
| Localization                         | 1                                       |
| Other intangibles                    | 4                                       |

#### Software Development Costs

Capitalization of software development costs for software to be sold, leased, or otherwise marketed begins upon the establishment of technological feasibility, which is generally the completion of a working prototype that has been certified as having no critical bugs and is a release candidate. Amortization begins once the software is ready for its intended use, generally based on the pattern in which the economic benefits will be consumed. To date, software development costs incurred between completion of a working prototype and general availability of the related product have not been material.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Internal Use Software

We capitalize costs associated with customized internal-use software systems that have reached the application development stage. Such capitalized costs include external direct costs utilized in developing or obtaining the applications and payroll and payroll-related expenses for employees who are directly associated with the development of the applications. Capitalization of such costs begins when the preliminary project stage is complete and ceases at the point in which the project is substantially complete and is ready for its intended purpose.

Income Taxes

We use the asset and liability method of accounting for income taxes. Under this method, income tax expense is recognized for the amount of taxes payable or refundable for the current year. In addition, deferred tax assets and liabilities are recognized for expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating losses and tax credit carryforwards. We record a valuation allowance to reduce deferred tax assets to an amount for which realization is more likely than not.

Taxes Collected from Customers

We net taxes collected from customers against those remitted to government authorities in our financial statements. Accordingly, taxes collected from customers are not reported as revenue.

Treasury Stock

We account for treasury stock under the cost method. When treasury stock is re-issued at a price higher than its cost, the difference is recorded as a component of additional paid-in-capital in our Consolidated Balance Sheets. When treasury stock is re-issued at a price lower than its cost, the difference is recorded as a component of additional paid-in-capital to the extent that there are previously recorded gains to offset the losses. If there are no treasury stock gains in additional paid-in-capital, the losses upon re-issuance of treasury stock are recorded as a reduction of retained earnings in our Consolidated Balance Sheets.

Advertising Expenses

Advertising costs are expensed as incurred. Advertising expenses for fiscal 2016, 2015 and 2014 were \$135.8 million, \$113.6 million and \$87.9 million, respectively.

Foreign Currency Translation

We translate assets and liabilities of foreign subsidiaries, whose functional currency is their local currency, at exchange rates in effect at the balance sheet date. We translate revenue and expenses at the monthly average exchange rates. We include accumulated net translation adjustments in stockholders' equity as a component of accumulated other comprehensive income (loss).

Foreign Currency and Other Hedging Instruments

In countries outside the United States, we transact business in U.S. Dollars and in various other currencies. We use foreign exchange option and forward contracts for revenue denominated in Euros, British Pounds and Yen. We hedge our net recognized foreign currency assets and liabilities with foreign exchange forward contracts to reduce the risk that our earnings and cash flows will be adversely affected by changes in exchange rates.

We recognize all derivative instruments as either assets or liabilities in our Consolidated Balance Sheets and measure them at fair value. Gains and losses resulting from changes in fair value are accounted for depending on the use of the derivative and whether it is designated and qualifies for hedge accounting. Contracts that do not qualify for hedge accounting are adjusted to fair value through earnings. See Note 5 for information regarding our hedging activities. Gains and losses from foreign exchange forward contracts which hedge certain balance sheet positions are recorded each period as a component of interest and other income, net in our Consolidated Statements of Income. Foreign exchange option contracts hedging forecasted foreign currency revenue are designated as cash flow hedges with gains and losses recorded net of



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ADOBE SYSTEMS INCORPORATED

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

tax, as a component of other comprehensive income in stockholders' equity and reclassified into revenue at the time the forecasted transactions occur.

**Concentration of Risk**

Financial instruments that potentially subject us to concentrations of credit risk are short-term fixed-income investments, structured repurchase transactions, foreign currency and interest rate hedge contracts and trade receivables.

Our investment portfolio consists of investment-grade securities diversified among security types, industries and issuers. Our cash and investments are held and primarily managed by recognized financial institutions that follow our investment policy. Our policy limits the amount of credit exposure to any one security issue or issuer and we believe no significant concentration of credit risk exists with respect to these investments.

We enter into foreign currency hedge contracts with bank counterparties that could expose us to credit related losses in the event of their nonperformance. This is largely mitigated with collateral security agreements that provide for collateral to be received or posted when the net fair value of certain financial instruments fluctuates from contractually established thresholds. In addition, we enter into master netting arrangements which have the ability to further limit credit related losses with the same counterparty by permitting net settlement transactions.

The aggregate fair value of foreign currency contracts in net asset positions as of December 2, 2016 and November 27, 2015 was \$38.1 million and \$19.1 million respectively. These amounts represent the maximum exposure to loss at the reporting date as a result of all of the counterparties failing to perform as contracted. These exposures could be reduced by certain immaterial liabilities included in master netting arrangements with those same counterparties.

Credit risk in receivables is limited to OEMs, dealers and distributors of hardware and software products to the retail market, customers to whom we license software directly and our SaaS offerings. A credit review is completed for our new distributors, dealers and OEMs. We also perform ongoing credit evaluations of our customers' financial condition and require letters of credit or other guarantees, whenever deemed necessary. The credit limit given to the customer is based on our risk assessment of their ability to pay, country risk and other factors and is not contingent on the resale of the product or on the collection of payments from their customers. If we license our software or provide SaaS services to a customer where we have a reason to believe the customer's ability to pay is not probable, due to country risk or credit risk, we will not recognize the revenue. We will revert to recognizing the revenue on a cash basis, assuming all other criteria for revenue recognition has been met.

We derive a significant portion of our OEM PostScript and Other licensing revenue from a small number of OEMs. Our OEMs on occasion seek to renegotiate their royalty arrangements. We evaluate these requests on a case-by-case basis. If an agreement is not reached, a customer may decide to pursue other options, which could result in lower licensing revenue for us.

**Recent Accounting Pronouncements**

There have been no new accounting pronouncements made effective during fiscal 2016 that have significance, or potential significance, to our Consolidated Financial Statements.

**Recent Accounting Pronouncements Not Yet Effective**

On May 28, 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers, requiring an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. The updated standard will replace most existing revenue recognition guidance in U.S. GAAP when it becomes effective and permits the use of either the retrospective or cumulative effect transition method. In August 2015, the FASB issued ASU No. 2015-14, Revenue from Contracts with Customers: Deferral of the Effective Date, which deferred the effective date of the new revenue standard for periods beginning after December 15, 2016 to December 15, 2017, with early adoption permitted but not earlier than the original effective date. Accordingly, the

updated standard is effective for us in the first quarter of fiscal 2019 and we do not plan to early adopt. We have not yet selected a transition method and we are currently evaluating the effect that the updated standard will have on our consolidated financial statements and related disclosures.

While we are continuing to assess all potential impacts of the new standard, we currently believe the most significant impact relates to our accounting for arrangements that include term-based software licenses bundled with maintenance and support. Under

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

current GAAP, the revenue attributable to these software licenses is recognized ratably over the term of the arrangement because VSOE does not exist for the undelivered maintenance and support element as it is not sold separately. The requirement to have VSOE for undelivered elements to enable the separation of revenue for the delivered software licenses is eliminated under the new standard. Accordingly, under the new standard we will be required to recognize as revenue a portion of the arrangement fee upon delivery of the software license. While we currently expect revenue related to our professional services and cloud offerings for business enterprises, individuals and teams to remain substantially unchanged, we are still in the process of evaluating the impact of the new standard on these arrangements. Due to the complexity of certain of our contracts, the actual revenue recognition treatment required under the new standard for these arrangements may be dependent on contract-specific terms and vary in some instances.

On February 24, 2016, the FASB issued ASU No. 2016-02, Leases, requiring lessees to recognize a right-of-use asset and a lease liability on the balance sheet for all leases with the exception of short-term leases. For lessees, leases will continue to be classified as either operating or finance leases in the income statement. Lessor accounting is similar to the current model but updated to align with certain changes to the lessee model. Lessors will continue to classify leases as operating, direct financing or sales-type leases. The effective date of the new standard for public companies is for fiscal years beginning after December 15, 2018 and interim periods within those fiscal years. Early adoption is permitted. The new standard must be adopted using a modified retrospective transition and requires application of the new guidance at the beginning of the earliest comparative period presented. The updated standard is effective for us beginning in the first quarter of fiscal 2020. We are currently evaluating the effect that the updated standard will have on our consolidated financial statements and related disclosures.

On March 30, 2016, the FASB issued ASU No. 2016-09, Improvements to Employee Share-Based Payment Accounting, which simplifies various aspects related to the accounting and presentation of share-based payments. The amendments require entities to record all tax effects related to share-based payments at settlement or expiration through the income statement and the windfall tax benefit to be recorded when it arises, subject to normal valuation allowance considerations. All tax-related cash flows resulting from share-based payments are required to be reported as operating activities in the statement of cash flows. The updates relating to the income tax effects of the share-based payments including the cash flow presentation must be adopted either prospectively or retrospectively. Further, the amendments allow the entities to make an accounting policy election to either estimate forfeitures or recognize forfeitures as they occur. If an election is made, the change to recognize forfeitures as they occur must be adopted using a modified retrospective approach with a cumulative effect adjustment recorded to opening retained earnings. The effective date of the new standard for public companies is for fiscal years beginning after December 15, 2016 and interim periods within those fiscal years. Early adoption is permitted.

We will early adopt the updated standard in the first quarter of fiscal 2017. We believe the new standard will cause volatility in our effective tax rates and diluted earnings per share due to the tax effects related to share-based payments being recorded to the income statement. The volatility in future periods will depend on our stock price at the awards' vest dates and the number of awards that vest in each period. Further, we will not elect an accounting policy change to record forfeitures as they occur and will continue to estimate forfeitures at each period.

With the exception of the updated standards discussed above, there have been no new accounting pronouncements not yet effective that have significance, or potential significance, to our Consolidated Financial Statements.

**NOTE 2. ACQUISITIONS****Fotolia**

On January 27, 2015, we completed our acquisition of privately held Fotolia, a leading marketplace for royalty-free photos, images, graphics and HD videos. During the first quarter of fiscal 2015, we began integrating Fotolia into our Digital Media reportable segment.

Under the acquisition method of accounting, the total final purchase price was allocated to Fotolia's net tangible and intangible assets based upon their estimated fair values as of January 27, 2015. During fiscal 2015, we recorded immaterial purchase accounting adjustments based on changes to management's estimates and assumptions in regards to assumed intangible assets, calculation of deferred tax assets, liabilities and equity awards. The total final purchase price for Fotolia was \$807.5 million of which \$745.1 million was allocated to goodwill that was non-deductible for tax purposes, \$204.4 million to identifiable intangible assets and \$142.0 million to net liabilities assumed.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

We also completed other immaterial business acquisitions during the fiscal years presented. Pro forma information has not been presented for any of our fiscal 2016, 2015 and 2014 acquisitions as the impact to our Consolidated Financial Statements was not material.

**TubeMogul**

Subsequent to December 2, 2016, we completed our acquisition of TubeMogul, a publicly held video advertising platform company, for approximately \$549 million in cash consideration, as well as the assumption of certain employee equity awards. The initial purchase accounting for this transaction has not yet been completed given the short period of time between the acquisition date and the issuance of these financial statements. TubeMogul will be integrated into our Digital Marketing reportable segment for financial reporting purposes in the first quarter of fiscal 2017.

**NOTE 3. CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS**

Cash equivalents consist of instruments with remaining maturities of three months or less at the date of purchase. We classify all of our cash equivalents and short-term investments as “available-for-sale.” In general, these investments are free of trading restrictions. We carry these investments at fair value, based on quoted market prices or other readily available market information. Unrealized gains and losses, net of taxes, are included in accumulated other comprehensive income (loss), which is reflected as a separate component of stockholders’ equity in our Consolidated Balance Sheets. Gains and losses are recognized when realized in our Consolidated Statements of Income. When we have determined that an other-than-temporary decline in fair value has occurred, the amount of the decline that is related to a credit loss is recognized in income. Gains and losses are determined using the specific identification method.

Cash, cash equivalents and short-term investments consisted of the following as of December 2, 2016 (in thousands):

|                                                         | Amortized<br>Cost | Unrealized<br>Gains | Unrealized<br>Losses | Estimated<br>Fair Value |
|---------------------------------------------------------|-------------------|---------------------|----------------------|-------------------------|
| Current assets:                                         |                   |                     |                      |                         |
| Cash                                                    | \$208,635         | \$ —                | \$—                  | \$208,635               |
| Cash equivalents:                                       |                   |                     |                      |                         |
| Corporate bonds and commercial paper                    | 1,249             | —                   | —                    | 1,249                   |
| Money market mutual funds                               | 782,210           | —                   | —                    | 782,210                 |
| Municipal securities                                    | 1,301             | —                   | —                    | 1,301                   |
| Time deposits                                           | 17,920            | —                   | —                    | 17,920                  |
| Total cash equivalents                                  | 802,680           | —                   | —                    | 802,680                 |
| Total cash and cash equivalents                         | 1,011,315         | —                   | —                    | 1,011,315               |
| Short-term fixed income securities:                     |                   |                     |                      |                         |
| Asset-backed securities                                 | 111,009           | 95                  | (190)                | ) 110,914               |
| Corporate bonds and commercial paper                    | 2,464,769         | 3,135               | (9,554)              | ) 2,458,350             |
| Municipal securities                                    | 134,710           | 37                  | (525)                | ) 134,222               |
| U.S. agency securities                                  | 39,538            | 42                  | —                    | 39,580                  |
| U.S. Treasury securities                                | 1,008,195         | 194                 | (1,470)              | ) 1,006,919             |
| Total short-term investments                            | 3,758,221         | 3,503               | (11,739)             | ) 3,749,985             |
| Total cash, cash equivalents and short-term investments | \$4,769,536       | \$ 3,503            | \$(11,739)           | ) \$4,761,300           |

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Cash, cash equivalents and short-term investments consisted of the following as of November 27, 2015 (in thousands):

|                                                         | Amortized<br>Cost | Unrealized<br>Gains | Unrealized<br>Losses | Estimated<br>Fair Value |
|---------------------------------------------------------|-------------------|---------------------|----------------------|-------------------------|
| Current assets:                                         |                   |                     |                      |                         |
| Cash                                                    | \$352,371         | \$ —                | \$ —                 | \$352,371               |
| Cash equivalents:                                       |                   |                     |                      |                         |
| Money market mutual funds                               | 482,479           | —                   | —                    | 482,479                 |
| Municipal securities                                    | 1,850             | —                   | (1                   | ) 1,849                 |
| Time deposits                                           | 13,461            | —                   | —                    | 13,461                  |
| U.S. Treasury securities                                | 26,400            | —                   | —                    | 26,400                  |
| Total cash equivalents                                  | 524,190           | —                   | (1                   | ) 524,189               |
| Total cash and cash equivalents                         | 876,561           | —                   | (1                   | ) 876,560               |
| Short-term fixed income securities:                     |                   |                     |                      |                         |
| Asset backed securities                                 | 83,449            | 11                  | (146                 | ) 83,314                |
| Corporate bonds and commercial paper                    | 1,890,253         | 2,273               | (5,612               | ) 1,886,914             |
| Foreign government securities                           | 1,276             | —                   | (8                   | ) 1,268                 |
| Municipal securities                                    | 137,280           | 101                 | (49                  | ) 137,332               |
| U.S. agency securities                                  | 130,397           | 85                  | (14                  | ) 130,468               |
| U.S. Treasury securities                                | 873,400           | 101                 | (1,273               | ) 872,228               |
| Total short-term investments                            | 3,116,055         | 2,571               | (7,102               | ) 3,111,524             |
| Total cash, cash equivalents and short-term investments | \$3,992,616       | \$ 2,571            | \$ (7,103            | ) \$3,988,084           |

See Note 4 for further information regarding the fair value of our financial instruments.

The following table summarizes the fair value and gross unrealized losses related to available-for-sale securities, aggregated by investment category, that have been in an unrealized loss position for less than twelve months, as of December 2, 2016 and November 27, 2015 (in thousands):

|                                      | 2016          |                               | 2015          |                               |
|--------------------------------------|---------------|-------------------------------|---------------|-------------------------------|
|                                      | Fair<br>Value | Gross<br>Unrealized<br>Losses | Fair<br>Value | Gross<br>Unrealized<br>Losses |
| Corporate bonds and commercial paper | \$1,282,076   | \$ (9,474                     | ) \$1,112,883 | \$ (5,377                     |
| Asset-backed securities              | 54,063        | (189                          | ) 60,057      | (147                          |
| Municipal securities                 | 114,810       | (525                          | ) 35,594      | (50                           |
| Foreign government securities        | —             | —                             | 1,268         | (8                            |
| U.S. Treasury and agency securities  | 580,529       | (1,470                        | ) 820,570     | (1,287                        |
| Total                                | \$2,031,478   | \$ (11,658                    | ) \$2,030,372 | \$ (6,869                     |

There were 1,052 securities and 914 securities in an unrealized loss position for less than twelve months at December 2, 2016 and at November 27, 2015, respectively.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following table summarizes the fair value and gross unrealized losses related to available-for-sale securities, aggregated by investment category, that were in a continuous unrealized loss position for more than twelve months, as of December 2, 2016 and November 27, 2015 (in thousands):

|                                      | 2016       |                         | 2015       |                         |
|--------------------------------------|------------|-------------------------|------------|-------------------------|
|                                      | Fair Value | Gross Unrealized Losses | Fair Value | Gross Unrealized Losses |
| Corporate bonds and commercial paper | \$39,162   | \$ (80 )                | \$30,218   | \$ (233 )               |
| Asset-backed security                | 1,331      | (1 )                    | —          | —                       |
| Municipal securities                 | —          | —                       | 1,300      | (1 )                    |
| Total                                | \$40,493   | \$ (81 )                | \$31,518   | \$ (234 )               |

There were 23 securities and 15 securities in an unrealized loss position for more than twelve months at December 2, 2016 and at November 27, 2015, respectively.

The following table summarizes the cost and estimated fair value of short-term fixed income securities classified as short-term investments based on stated effective maturities as of December 2, 2016 (in thousands):

|                                 | Amortized Cost | Estimated Fair Value |
|---------------------------------|----------------|----------------------|
| Due within one year             | \$1,230,285    | \$1,230,383          |
| Due between one and two years   | 1,324,312      | 1,322,929            |
| Due between two and three years | 786,778        | 782,912              |
| Due after three years           | 416,846        | 413,761              |
| Total                           | \$3,758,221    | \$3,749,985          |

We review our debt and marketable equity securities classified as short-term investments on a regular basis to evaluate whether or not any security has experienced an other-than-temporary decline in fair value. We consider factors such as the length of time and extent to which the market value has been less than the cost, the financial condition and near-term prospects of the issuer and our intent to sell, or whether it is more likely than not we will be required to sell the investment before recovery of the investment's amortized cost basis. If we believe that an other-than-temporary decline exists in one of these securities, we write down these investments to fair value. For debt securities, the portion of the write-down related to credit loss would be recorded to interest and other income, net in our Consolidated Statements of Income. Any portion not related to credit loss would be recorded to accumulated other comprehensive income (loss), which is reflected as a separate component of stockholders' equity in our Consolidated Balance Sheets. For equity securities, the write-down would be recorded to investment gains (losses), net in our Consolidated Statements of Income. During fiscal 2016, we recorded immaterial other-than-temporary impairment losses associated with certain of our fixed income securities and wrote down the securities to fair value. During fiscal 2015 and 2014, we did not consider any of our investments to be other-than-temporarily impaired.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 4. FAIR VALUE MEASUREMENTS

Assets and Liabilities Measured and Recorded at Fair Value on a Recurring Basis

We measure certain financial assets and liabilities at fair value on a recurring basis. There have been no transfers between fair value measurement levels during the year ended December 2, 2016.

The fair value of our financial assets and liabilities at December 2, 2016 was determined using the following inputs (in thousands):

|                                            | Fair Value Measurements at Reporting Date<br>Using |                                                                                     |                                                           |                                                    |
|--------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|
|                                            | Total                                              | Quoted<br>Prices<br>in Active<br>Markets<br>for<br>Identical<br>Assets<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
| Assets:                                    |                                                    |                                                                                     |                                                           |                                                    |
| Cash equivalents:                          |                                                    |                                                                                     |                                                           |                                                    |
| Corporate bonds and commercial paper       | \$ 1,249                                           | \$ —                                                                                | \$ 1,249                                                  | \$ —                                               |
| Money market mutual funds                  | 782,210                                            | 782,210                                                                             | —                                                         | —                                                  |
| Municipal securities                       | 1,301                                              | —                                                                                   | 1,301                                                     | —                                                  |
| Time deposits                              | 17,920                                             | 17,920                                                                              | —                                                         | —                                                  |
| Short-term investments:                    |                                                    |                                                                                     |                                                           |                                                    |
| Asset-backed securities                    | 110,914                                            | —                                                                                   | 110,914                                                   | —                                                  |
| Corporate bonds and commercial paper       | 2,458,350                                          | —                                                                                   | 2,458,350                                                 | —                                                  |
| Municipal securities                       | 134,222                                            | —                                                                                   | 134,222                                                   | —                                                  |
| U.S. agency securities                     | 39,580                                             | —                                                                                   | 39,580                                                    | —                                                  |
| U.S. Treasury securities                   | 1,006,919                                          | —                                                                                   | 1,006,919                                                 | —                                                  |
| Prepaid expenses and other current assets: |                                                    |                                                                                     |                                                           |                                                    |
| Foreign currency derivatives               | 38,112                                             | —                                                                                   | 38,112                                                    | —                                                  |
| Other assets:                              |                                                    |                                                                                     |                                                           |                                                    |
| Deferred compensation plan assets          | 42,180                                             | 1,831                                                                               | 40,349                                                    | —                                                  |
| Interest rate swap derivatives             | 13,117                                             | —                                                                                   | 13,117                                                    | —                                                  |
| Total assets                               | \$4,646,074                                        | \$801,961                                                                           | \$3,844,113                                               | \$ —                                               |
| Liabilities:                               |                                                    |                                                                                     |                                                           |                                                    |
| Accrued expenses:                          |                                                    |                                                                                     |                                                           |                                                    |
| Foreign currency derivatives               | \$5,246                                            | \$—                                                                                 | \$5,246                                                   | \$—                                                |
| Total liabilities                          | \$5,246                                            | \$—                                                                                 | \$5,246                                                   | \$—                                                |

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The fair value of our financial assets and liabilities at November 27, 2015 was determined using the following inputs (in thousands):

|                                            | Total       | Fair Value Measurements at Reporting Date<br>Using                                  |                                                           |                                                    |
|--------------------------------------------|-------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|
|                                            |             | Quoted<br>Prices<br>in Active<br>Markets<br>for<br>Identical<br>Assets<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
| Assets:                                    |             |                                                                                     |                                                           |                                                    |
| Cash equivalents:                          |             |                                                                                     |                                                           |                                                    |
| Money market mutual funds                  | \$482,479   | \$482,479                                                                           | \$—                                                       | \$ —                                               |
| Municipal securities                       | 1,849       | —                                                                                   | 1,849                                                     | —                                                  |
| Time deposits                              | 13,461      | 13,461                                                                              | —                                                         | —                                                  |
| U.S. Treasury securities                   | 26,400      | —                                                                                   | 26,400                                                    | —                                                  |
| Short-term investments:                    |             |                                                                                     |                                                           |                                                    |
| Asset-backed securities                    | 83,314      | —                                                                                   | 83,314                                                    | —                                                  |
| Corporate bonds and commercial paper       | 1,886,914   | —                                                                                   | 1,886,914                                                 | —                                                  |
| Foreign government securities              | 1,268       | —                                                                                   | 1,268                                                     | —                                                  |
| Municipal securities                       | 137,332     | —                                                                                   | 137,332                                                   | —                                                  |
| U.S. agency securities                     | 130,468     | —                                                                                   | 130,468                                                   | —                                                  |
| U.S. Treasury securities                   | 872,228     | —                                                                                   | 872,228                                                   | —                                                  |
| Prepaid expenses and other current assets: |             |                                                                                     |                                                           |                                                    |
| Foreign currency derivatives               | 19,126      | —                                                                                   | 19,126                                                    | —                                                  |
| Other assets:                              |             |                                                                                     |                                                           |                                                    |
| Deferred compensation plan assets          | 32,063      | 971                                                                                 | 31,092                                                    | —                                                  |
| Interest rate swap derivatives             | 19,821      | —                                                                                   | 19,821                                                    | —                                                  |
| Total assets                               | \$3,706,723 | \$496,911                                                                           | \$3,209,812                                               | \$ —                                               |
| Liabilities:                               |             |                                                                                     |                                                           |                                                    |
| Accrued expenses:                          |             |                                                                                     |                                                           |                                                    |
| Foreign currency derivatives               | \$2,154     | \$—                                                                                 | \$2,154                                                   | \$—                                                |
| Total liabilities                          | \$2,154     | \$—                                                                                 | \$2,154                                                   | \$—                                                |

See Note 3 for further information regarding the fair value of our financial instruments.

Our fixed income available-for-sale debt securities consist of high quality, investment grade securities from diverse issuers with a minimum credit rating of BBB- and a weighted average credit rating of AA-. We value these securities based on pricing from independent pricing vendors who use matrix pricing valuation techniques including market approach methodologies that model information generated by market transactions involving identical or comparable assets, as well as discounted cash flow methodologies. Inputs include quoted prices in active markets for identical assets or inputs other than quoted prices that are observable either directly or indirectly in determining fair value,

including benchmark yields, issuer spreads off benchmark yields, interest rates and U.S. Treasury or swap curves. We therefore classify all of our fixed income available-for-sale securities as Level 2. We perform routine procedures such as comparing prices obtained from multiple independent sources to ensure that appropriate fair values are recorded.

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ADOBE SYSTEMS INCORPORATED

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The fair values of our money market mutual funds and time deposits are based on the closing price of these assets as of the reporting date. We classify our money market mutual funds and time deposits as Level 1.

Our Level 2 over-the-counter foreign currency and interest rate swap derivatives are valued using pricing models and discounted cash flow methodologies based on observable foreign exchange and interest rate data at the measurement date.

Our deferred compensation plan assets consist of money market mutual funds and other mutual funds.

Assets and Liabilities Measured at Fair Value on a Nonrecurring Basis

We also have direct investments in privately held companies accounted for under the cost method, which are periodically assessed for other-than-temporary impairment. If we determine that an other-than-temporary impairment has occurred, we write down the investment to its fair value. We estimate fair value of our cost method investments considering available information such as pricing in recent rounds of financing, current cash positions, earnings and cash flow forecasts, recent operational performance and any other readily available market data. During fiscal 2016, we determined there were immaterial other-than-temporary impairments on certain of our cost method investments and wrote down the investments to fair value. During fiscal 2015, we determined there were no other-than-temporary impairments on our cost method investments.

As of December 2, 2016, the carrying value of our lease receivables approximated fair value, based on Level 2 valuation inputs which include Treasury rates, London Interbank Offered Rate (“LIBOR”) interest rates and applicable credit spreads. See Note 14 for further details regarding our investment in lease receivables.

The fair value of our senior notes was \$1.97 billion as of December 2, 2016, based on observable market prices in less active markets and categorized as Level 2. See Note 15 for further details regarding our debt.

NOTE 5. DERIVATIVES AND HEDGING ACTIVITIES

Hedge Accounting and Hedging Programs

We recognize derivative instruments and hedging activities as either assets or liabilities in our Consolidated Balance Sheets and measure them at fair value. Gains and losses resulting from changes in fair value are accounted for depending on the use of the derivative and whether it is designated and qualifies for hedge accounting.

We evaluate hedge effectiveness at the inception of the hedge prospectively as well as retrospectively, and record any ineffective portion of the hedging instruments in interest and other income (expense), net on our Consolidated Statements of Income. The net gain (loss) recognized in interest and other income (expense), net for cash flow hedges due to hedge ineffectiveness was insignificant for all fiscal years presented. The time value of purchased contracts is recorded in interest and other income (expense), net in our Consolidated Statements of Income.

The bank counterparties to these contracts expose us to credit-related losses in the event of their nonperformance which are largely mitigated with collateral security agreements that provide for collateral to be received or posted when the net fair value of certain financial instruments fluctuates from contractually established thresholds. In addition, we enter into master netting arrangements which have the ability to further limit credit-related losses with the same counterparty by permitting net settlement of transactions. Our hedging policy also establishes maximum limits for each counterparty to mitigate any concentration of risk.

Balance Sheet Hedging—Hedges of Foreign Currency Assets and Liabilities

We also hedge our net recognized foreign currency denominated assets and liabilities with foreign exchange forward contracts to reduce the risk that the value of these assets and liabilities will be adversely affected by changes in exchange rates. These contracts hedge assets and liabilities that are denominated in foreign currencies and are carried at fair value with changes in the fair value recorded to interest and other income (expense), net in our Consolidated Statements of Income. These contracts do not subject us to material balance sheet risk due to exchange rate movements because gains and losses on these derivatives are intended to offset gains and losses on the assets and liabilities being hedged.



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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

**Cash Flow Hedging—Hedges of Forecasted Foreign Currency Revenue and Interest Rate Risks**

In countries outside the United States, we transact business in U.S. Dollars and in various other currencies. We may use foreign exchange option contracts or forward contracts to hedge certain cash flow exposures resulting from changes in these foreign currency exchange rates. These foreign exchange contracts, carried at fair value, have maturities of up to twelve months. We enter into these foreign exchange contracts to hedge a portion of our forecasted foreign currency denominated revenue in the normal course of business and accordingly, they are not speculative in nature.

To receive hedge accounting treatment, all hedging relationships are formally documented at the inception of the hedge, and the hedges must be highly effective in offsetting changes to future cash flows on hedged transactions. We record changes in the intrinsic value of these cash flow hedges in accumulated other comprehensive income (loss) in our Consolidated Balance Sheets, until the forecasted transaction occurs. When the forecasted transaction occurs, we reclassify the related gain or loss on the cash flow hedge to revenue. In the event the underlying forecasted transaction does not occur, or it becomes probable that it will not occur, we reclassify the gain or loss on the related cash flow hedge from accumulated other comprehensive income (loss) to interest and other income (expense), net in our Consolidated Statements of Income at that time. If we do not elect hedge accounting, or the contract does not qualify for hedge accounting treatment, the changes in fair value from period to period are recorded in interest and other income (expense), net in our Consolidated Statements of Income.

In December 2014, prior to issuing new long-term fixed rate debt, we entered into an interest rate lock agreement on a notional amount of \$600 million to hedge against the variability of future interest payments due to changes in the benchmark interest rate. This instrument was designated as a cash flow hedge. Upon issuance of our \$1 billion of 3.25% senior notes due February 1, 2025 (the “2025 Notes”) in January 2015, we terminated the instrument and incurred a loss of \$16.2 million. This loss was recorded in the stockholders’ equity section in our Consolidated Balance Sheets in accumulated other comprehensive income (loss) and will be reclassified to interest expense over a ten-year term consistent with the impact of the hedged item. See Note 15 for further details regarding our debt.

For fiscal 2016, there were no net gains or losses recognized in other income relating to hedges of forecasted transactions that did not occur. In fiscal 2015 and 2014 these net gains or losses were immaterial.

**Fair Value Hedging—Hedges of Interest Rate Risks**

During the third quarter of fiscal 2014, we entered into interest rate swaps designated as a fair value hedge related to our \$900 million of 4.75% fixed interest rate senior notes due February 1, 2020 (the “2020 Notes”). In effect, the interest rate swaps convert the fixed interest rate on our 2020 Notes to a floating interest rate based on the LIBOR. Under the terms of the swaps, we will pay monthly interest at the one-month LIBOR rate plus a fixed number of basis points on the \$900 million notional amount through February 1, 2020. In exchange, we will receive 4.75% fixed rate interest from the swap counterparties. See Note 15 for further details regarding our debt.

The interest rate swaps are accounted for as fair value hedges and substantially offset the changes in fair value of the hedged portion of the underlying debt that are attributable to the changes in market risk. Therefore, the gains and losses related to changes in the fair value of the interest rate swaps are included in interest and other income (expense), net in our Consolidated Statements of Income. The fair value of the interest rate swaps is reflected in other assets in our Consolidated Balance Sheets.

As of December 2, 2016, total notional amounts of outstanding contracts were \$313.8 million which included the notional equivalent of \$152.8 million in Euros, \$33.6 million in British Pounds, \$46.5 million in Japanese Yen, \$26.4 million in Indian Rupees, and \$54.5 million in other foreign currencies. As of November 27, 2015, total notional amounts of outstanding contracts were \$228.3 million which included the notional equivalent of \$75.8 million in Euros, \$44.3 million in British Pounds, \$37.8 million in Australian Dollars, \$28.8 million in Japanese Yen, and \$41.6 million in other foreign currencies. At December 2, 2016 and November 27, 2015, the outstanding balance sheet

hedging derivatives had maturities of 180 days or less.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The fair value of derivative instruments on our Consolidated Balance Sheets as of December 2, 2016 and November 27, 2015 were as follows (in thousands):

|                                                     | 2016                         |                                  | 2015                         |                                  |
|-----------------------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|
|                                                     | Fair Value Asset Derivatives | Fair Value Liability Derivatives | Fair Value Asset Derivatives | Fair Value Liability Derivatives |
| Derivatives designated as hedging instruments:      |                              |                                  |                              |                                  |
| Foreign exchange option contracts <sup>(1)(3)</sup> | \$34,355                     | \$ —                             | \$16,979                     | \$ —                             |
| Interest rate swap <sup>(2)</sup>                   | 13,117                       | —                                | 19,821                       | —                                |
| Derivatives not designated as hedging instruments:  |                              |                                  |                              |                                  |
| Foreign exchange forward contracts <sup>(1)</sup>   | 3,757                        | 5,246                            | 2,147                        | 2,154                            |
| Total derivatives                                   | \$51,229                     | \$ 5,246                         | \$38,947                     | \$ 2,154                         |

(1) Included in prepaid expenses and other current assets and accrued expenses for asset derivatives and liability derivatives, respectively, on our Consolidated Balance Sheets.

(2) Included in other assets on our Consolidated Balance Sheets.

(3) Hedging effectiveness expected to be recognized to income within the next twelve months.

The effect of foreign currency derivative instruments designated as cash flow hedges and of foreign currency derivative instruments not designated as hedges in our Consolidated Statements of Income for fiscal 2016, 2015 and 2014 were as follows (in thousands):

|                                                                                                                 | 2016                              |                                    | 2015                              |                                    | 2014                              |                                    |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|
|                                                                                                                 | Foreign Exchange Option Contracts | Foreign Exchange Forward Contracts | Foreign Exchange Option Contracts | Foreign Exchange Forward Contracts | Foreign Exchange Option Contracts | Foreign Exchange Forward Contracts |
| Derivatives in cash flow hedging relationships:                                                                 |                                   |                                    |                                   |                                    |                                   |                                    |
| Net gain (loss) recognized in other comprehensive income, net of tax <sup>(1)</sup>                             | \$36,511                          | \$ —                               | \$39,825                          | \$ —                               | \$41,993                          | \$ —                               |
| Net gain (loss) reclassified from accumulated other comprehensive income into income, net of tax <sup>(2)</sup> | \$18,823                          | \$ —                               | \$56,336                          | \$ —                               | \$18,705                          | \$ —                               |
| Net gain (loss) recognized in income <sup>(3)</sup>                                                             | \$(29,169)                        | \$ —                               | \$(17,423)                        | \$ —                               | \$(14,962)                        | \$ —                               |
| Derivatives not designated as hedging relationships:                                                            |                                   |                                    |                                   |                                    |                                   |                                    |
| Net gain (loss) recognized in income <sup>(4)</sup>                                                             | \$ —                              | \$(1,308)                          | \$ —                              | \$ 4,430                           | \$ —                              | \$ 466                             |

(1) Net change in the fair value of the effective portion classified in other comprehensive income ("OCI").

(2) Effective portion classified as revenue.

(3) Ineffective portion and amount excluded from effectiveness testing classified in interest and other income (expense), net.

(4) Classified in interest and other income (expense), net.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Net gains (losses) recognized in interest and other income (expense), net relating to balance sheet hedging for fiscal 2016, 2015 and 2014 were as follows (in thousands):

|                                                                        | 2016      | 2015       | 2014       |
|------------------------------------------------------------------------|-----------|------------|------------|
| Gain (loss) on foreign currency assets and liabilities:                |           |            |            |
| Net realized gain (loss) recognized in other income                    | \$832     | \$(10,952) | \$(21,559) |
| Net unrealized gain (loss) recognized in other income                  | (6,070 )  | 3,815      | 17,217     |
|                                                                        | (5,238 )  | (7,137 )   | (4,342 )   |
| Gain (loss) on hedges of foreign currency assets and liabilities:      |           |            |            |
| Net realized gain recognized in other income                           | 174       | 5,490      | 1,324      |
| Net unrealized gain (loss) recognized in other income                  | (1,482 )  | (1,060 )   | (858 )     |
|                                                                        | (1,308 )  | 4,430      | 466        |
| Net gain (loss) recognized in interest and other income (expense), net | \$(6,546) | \$(2,707 ) | \$(3,876 ) |

## NOTE 6. PROPERTY AND EQUIPMENT

Property and equipment, net consisted of the following as of December 2, 2016 and November 27, 2015 (in thousands):

|                                                | 2016         | 2015       |
|------------------------------------------------|--------------|------------|
| Computers and equipment                        | \$1,051,937  | \$940,057  |
| Furniture and fixtures                         | 94,243       | 89,434     |
| Capital projects in-progress                   | 7,648        | 12,394     |
| Leasehold improvements                         | 110,414      | 98,315     |
| Land                                           | 77,340       | 70,728     |
| Buildings                                      | 382,364      | 398,468    |
| Building improvements                          | 202,266      | 149,220    |
| Total                                          | 1,926,212    | 1,758,616  |
| Less accumulated depreciation and amortization | (1,109,948 ) | (971,195 ) |
| Property and equipment, net                    | \$816,264    | \$787,421  |

As of December 2, 2016, building improvements were presented separately in the above table as these were previously misclassified as leasehold improvements. Prior year amounts have also been classified as building improvements to the extent they related to owned buildings. There was no impact to the Consolidated Financial Statements resulting from the change in classification.

Depreciation and amortization expense of property and equipment for fiscal 2016, 2015 and 2014 was \$157.6 million, \$146.3 million and \$144.2 million, respectively.

In the second quarter of fiscal 2015, management approved a plan to sell land and an unoccupied building located in San Jose, California. The total carrying value of the property assets was \$36.3 million which mostly pertained to the land. The decision to sell these property assets was largely based upon a general lack of operational needs for the building and land, and improvements in market conditions for commercial real estate in the area. We began to actively market the assets during the second quarter of fiscal 2015 and finalized the sale of these assets on September 23, 2015 for total proceeds of \$57.8 million. The gain on the sale of the property assets was included in interest and other income (expense), net in our Consolidated Statements of Income.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 7. GOODWILL AND PURCHASED AND OTHER INTANGIBLES

Goodwill by reportable segment and activity for the years ended December 2, 2016 and November 27, 2015 was as follows (in thousands):

|                      | 2014        | Acquisitions | Other <sup>(1)</sup> | 2015        | Acquisitions | Other <sup>(1)</sup> | 2016        |
|----------------------|-------------|--------------|----------------------|-------------|--------------|----------------------|-------------|
| Digital Media        | \$2,057,398 | \$ 747,964   | \$(9,060)            | \$2,796,302 | \$ —         | \$ 288               | \$2,796,590 |
| Digital Marketing    | 2,406,141   | —            | (93,983)             | 2,312,158   | 35,802       | 3,502                | 2,351,462   |
| Print and Publishing | 258,423     | —            | (2)                  | 258,421     | —            | 1                    | 258,422     |
| Goodwill             | \$4,721,962 | \$ 747,964   | \$(103,045)          | \$5,366,881 | \$ 35,802    | \$ 3,791             | \$5,406,474 |

<sup>(1)</sup> Amounts primarily consist of foreign currency translation adjustments.

Purchased and other intangible assets by reportable segment as of December 2, 2016 and November 27, 2015 were as follows (in thousands):

|                                            | 2016      | 2015      |
|--------------------------------------------|-----------|-----------|
| Digital Media                              | \$203,570 | \$291,779 |
| Digital Marketing                          | 210,823   | 218,054   |
| Print and Publishing                       | 12        | 174       |
| Purchased and other intangible assets, net | \$414,405 | \$510,007 |

Purchased and other intangible assets subject to amortization as of December 2, 2016 and November 27, 2015 were as follows (in thousands):

|                                            | 2016      |                          |           | 2015      |                          |           |
|--------------------------------------------|-----------|--------------------------|-----------|-----------|--------------------------|-----------|
|                                            | Cost      | Accumulated Amortization | Net       | Cost      | Accumulated Amortization | Net       |
| Purchased technology                       | \$149,253 | \$(82,091)               | \$67,162  | \$199,053 | \$(104,704)              | \$94,349  |
| Customer contracts and relationships       | \$541,366 | \$(274,380)              | \$266,986 | \$506,639 | \$(204,578)              | \$302,061 |
| Trademarks                                 | 76,355    | (46,846)                 | 29,509    | 81,219    | (41,175)                 | 40,044    |
| Acquired rights to use technology          | 87,403    | (60,929)                 | 26,474    | 144,202   | (100,278)                | 43,924    |
| Localization                               | 631       | (177)                    | 454       | 1,500     | (358)                    | 1,142     |
| Other intangibles                          | 38,693    | (14,873)                 | 23,820    | 36,280    | (7,793)                  | 28,487    |
| Total other intangible assets              | \$744,448 | \$(397,205)              | \$347,243 | \$769,840 | \$(354,182)              | \$415,658 |
| Purchased and other intangible assets, net | \$893,701 | \$(479,296)              | \$414,405 | \$968,893 | \$(458,886)              | \$510,007 |

In fiscal 2016, certain purchased intangibles associated with our acquisition of EchoSign and certain other acquired rights technology became fully amortized and were removed from the Condensed Consolidated Balance Sheets. In fiscal 2015, purchased intangibles associated with our acquisition of Omniture, Efficient Frontier and Day Software Holding AG became fully amortized and were removed from the Consolidated Balance Sheets.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Amortization expense related to purchased and other intangible assets was \$152.4 million, \$174.5 million, and \$152.7 million for fiscal 2016, 2015 and 2014 respectively. Of these amounts, \$71.1 million, \$104.4 million, and \$100.2 million were included in cost of sales for fiscal 2016, 2015 and 2014 respectively.

Purchased and other intangible assets are amortized over their estimated useful lives of 1 to 14 years. As of December 2, 2016, we expect amortization expense in future periods to be as follows (in thousands):

| Fiscal Year                                  | Purchased<br>Technology | Other Intangible<br>Assets |
|----------------------------------------------|-------------------------|----------------------------|
| 2017                                         | \$ 23,908               | \$ 106,083                 |
| 2018                                         | 16,698                  | 91,126                     |
| 2019                                         | 11,063                  | 64,289                     |
| 2020                                         | 8,854                   | 35,275                     |
| 2021                                         | 5,825                   | 13,526                     |
| Thereafter                                   | 814                     | 36,944                     |
| Total<br>expected<br>amortization<br>expense | \$ 67,162               | \$ 347,243                 |

## NOTE 8. ACCRUED EXPENSES

Accrued expenses as of December 2, 2016 and November 27, 2015 consisted of the following (in thousands):

|                                   | 2016      | 2015      |
|-----------------------------------|-----------|-----------|
| Accrued compensation and benefits | \$339,487 | \$312,776 |
| Sales and marketing allowances    | 60,825    | 66,876    |
| Accrued corporate marketing       | 55,218    | 38,512    |
| Taxes payable                     | 43,113    | 27,996    |
| Royalties payable                 | 25,089    | 23,334    |
| Accrued interest expense          | 25,805    | 26,538    |
| Other                             | 190,093   | 183,852   |
| Accrued expenses                  | \$739,630 | \$679,884 |

Other primarily includes general corporate accruals including restructuring charges, and local and regional expenses. Other is also comprised of deferred rent related to office locations with rent escalations and foreign currency liability derivatives.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 9. INCOME TAXES

Income before income taxes for fiscal 2016, 2015 and 2014 consisted of the following (in thousands):

|                            | 2016        | 2015      | 2014      |
|----------------------------|-------------|-----------|-----------|
| Domestic                   | \$805,749   | \$589,371 | \$191,563 |
| Foreign                    | 629,389     | 284,410   | 169,813   |
| Income before income taxes | \$1,435,138 | \$873,781 | \$361,376 |

The provision for income taxes for fiscal 2016, 2015 and 2014 consisted of the following (in thousands):

|                                                  | 2016      | 2015      | 2014      |
|--------------------------------------------------|-----------|-----------|-----------|
| Current:                                         |           |           |           |
| United States federal                            | \$94,396  | \$204,834 | \$26,822  |
| Foreign                                          | 59,749    | 52,125    | 51,684    |
| State and local                                  | 15,222    | (14,975 ) | 4,713     |
| Total current                                    | 169,367   | 241,984   | 83,219    |
| Deferred:                                        |           |           |           |
| United States federal                            | 33,924    | (31,011 ) | (24,090 ) |
| Foreign                                          | (2,751 )  | (9,368 )  | (12,895 ) |
| State and local                                  | (9,287 )  | (25,511 ) | (6,476 )  |
| Total deferred                                   | 21,886    | (65,890 ) | (43,461 ) |
| Tax expense attributable to employee stock plans | 75,103    | 68,136    | 53,223    |
| Provision for income taxes                       | \$266,356 | \$244,230 | \$92,981  |

Total income tax expense differs from the expected tax expense (computed by multiplying the U.S. federal statutory rate of 35% by income before income taxes) as a result of the following (in thousands):

|                                                                              | 2016       | 2015      | 2014      |
|------------------------------------------------------------------------------|------------|-----------|-----------|
| Computed "expected" tax expense                                              | \$502,298  | \$305,824 | \$126,481 |
| State tax expense, net of federal benefit                                    | 10,636     | (8,316 )  | (4,411 )  |
| Tax credits                                                                  | (48,383 )  | (25,967 ) | (1,166 )  |
| Differences between statutory rate and foreign effective tax rate            | (133,778 ) | (90,063 ) | (33,769 ) |
| Stock-based compensation, net of tax deduction                               | 15,101     | 9,623     | 8,688     |
| Resolution of income tax examinations                                        | (68,003 )  | (17,595 ) | (1,896 )  |
| Domestic manufacturing deduction benefit                                     | (26,990 )  | (16,800 ) | (6,272 )  |
| Tax charge for licensing acquired company technology to foreign subsidiaries | 5,346      | 80,015    | —         |
| Other, net                                                                   | 10,129     | 7,509     | 5,326     |
| Provision for income taxes                                                   | \$266,356  | \$244,230 | \$92,981  |

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Deferred Tax Assets and Liabilities

The tax effects of the temporary differences that gave rise to significant portions of the deferred tax assets and liabilities as of December 2, 2016 and November 27, 2015 are presented below (in thousands):

|                                                        | 2016      | 2015      |
|--------------------------------------------------------|-----------|-----------|
| Deferred tax assets:                                   |           |           |
| Acquired technology                                    | \$7,421   | \$9,071   |
| Reserves and accruals                                  | 35,440    | 33,251    |
| Deferred revenue                                       | 21,039    | 17,110    |
| Unrealized losses on investments                       | 2,391     | 5,505     |
| Stock-based compensation                               | 56,353    | 59,103    |
| Net operating loss carryforwards of acquired companies | 31,305    | 20,877    |
| Credit carryforwards                                   | 63,315    | 57,568    |
| Capitalized expenses                                   | 15,571    | 17,566    |
| Benefits relating to tax positions                     | 39,492    | 43,095    |
| Other                                                  | 26,439    | 20,648    |
| Total gross deferred tax assets                        | 298,766   | 283,794   |
| Deferred tax asset valuation allowance                 | (24,265 ) | (21,286 ) |
| Total deferred tax assets                              | 274,501   | 262,508   |
| Deferred tax liabilities:                              |           |           |
| Depreciation and amortization                          | 78,619    | 62,143    |
| Undistributed earnings of foreign subsidiaries         | 292,844   | 249,159   |
| Acquired intangible assets                             | 120,698   | 159,415   |
| Total deferred tax liabilities                         | 492,161   | 470,717   |
| Net deferred tax liabilities                           | \$217,660 | \$208,209 |

The deferred tax assets and liabilities for fiscal 2016 and 2015 include amounts related to various acquisitions. The total change in deferred tax assets and liabilities includes changes that are recorded to other comprehensive income, additional paid-in capital, goodwill, unrecognized tax benefits and retained earnings.

We provide U.S. income taxes on the earnings of foreign subsidiaries unless the subsidiaries' earnings are considered permanently reinvested outside the United States. To the extent that the foreign earnings previously treated as permanently reinvested are repatriated, the related U.S. tax liability may be reduced by any foreign income taxes paid on these earnings. As of December 2, 2016, the cumulative amount of earnings upon which U.S. income taxes have not been provided is approximately \$4.2 billion. The unrecognized deferred tax liability for these earnings is approximately \$1.1 billion.

As of December 2, 2016, we have net operating loss carryforwards of approximately \$83.5 million for federal and \$36.4 million for state. We also have state and foreign tax credit carryforwards of approximately \$70.6 million and \$17.4 million, respectively. The net operating loss carryforward assets and tax credits will expire in various years from fiscal 2017 through 2035. The state tax credit carryforwards can be carried forward indefinitely. The net operating loss carryforward assets and certain credits are subject to an annual limitation under Internal Revenue Code Section 382, but are expected to be fully realized.

In addition, we have been tracking certain deferred tax attributes of approximately \$55.3 million which have not been recorded in the financial statements pursuant to accounting standards related to stock-based compensation. Pursuant to these standards, the benefit of these deferred tax assets is not recorded to equity unless it reduces taxes payable.

As of December 2, 2016, a valuation allowance of \$24.3 million has been established for certain deferred tax assets related to the impairment of investments and certain state and foreign assets. For fiscal 2016, the total change in the valuation allowance was immaterial.



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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Accounting for Uncertainty in Income Taxes

During fiscal 2016 and 2015, our aggregate changes in our total gross amount of unrecognized tax benefits are summarized as follows (in thousands):

|                                                                           | 2016      | 2015      |
|---------------------------------------------------------------------------|-----------|-----------|
| Beginning balance                                                         | \$258,718 | \$148,848 |
| Gross increases in unrecognized tax benefits – prior year tax positions   | 6,047     | 3,784     |
| Gross decreases in unrecognized tax benefits – prior year tax positions   | (67,870)  | —         |
| Gross increases in unrecognized tax benefits – current year tax positions | 23,068    | 129,358   |
| Settlements with taxing authorities                                       | (33,265)  | (11,548)  |
| Lapse of statute of limitations                                           | (8,456)   | (2,687)   |
| Foreign exchange gains and losses                                         | 171       | (9,037)   |
| Ending balance                                                            | \$178,413 | \$258,718 |

As of December 2, 2016, the combined amount of accrued interest and penalties related to tax positions taken on our tax returns and included in non-current income taxes payable was approximately \$22.4 million.

We file income tax returns in the United States on a federal basis and in many U.S. state and foreign jurisdictions. We are subject to the continual examination of our income tax returns by the IRS and other domestic and foreign tax authorities. Our major tax jurisdictions are Ireland, California and the United States. For Ireland, California and the United States, the earliest fiscal years open for examination are 2008, 2010 and 2013, respectively. We regularly assess the likelihood of outcomes resulting from these examinations to determine the adequacy of our provision for income taxes and have reserved for potential adjustments that may result from the current examinations. We believe such estimates to be reasonable; however, there can be no assurance that the final determination of any of these examinations will not have an adverse effect on our operating results and financial position.

The timing of the resolution of income tax examinations is highly uncertain as are the amounts and timing of tax payments that are part of any audit settlement process. These events could cause large fluctuations in the balance of current and non-current assets, liabilities and income taxes payable. We believe that within the next 12 months, it is reasonably possible that either certain audits will conclude or statutes of limitations on certain income tax examination periods will expire, or both. Given the uncertainties described above, we can only determine a range of estimated potential decreases in underlying unrecognized tax benefits ranging from \$0 to approximately \$10 million.

## NOTE 10. BENEFIT PLANS

## Retirement Savings Plan

In 1987, we adopted an Employee Investment Plan, qualified under Section 401(k) of the Internal Revenue Code, which is a retirement savings plan covering substantially all of our U.S. employees, now referred to as the Adobe 401(k) Retirement Savings Plan. Under the plan, eligible employees may contribute up to 65% of their pretax or after-tax salary, subject to the Internal Revenue Service annual contribution limits. In fiscal 2016, we matched 50% of the first 6% of the employee's eligible compensation. We contributed \$33.4 million, \$25.7 million and \$24.8 million in fiscal 2016, 2015 and 2014, respectively. We are under no obligation to continue matching future employee contributions and, at our discretion, may change our practices at any time.

## Deferred Compensation Plan

On September 21, 2006, the Board of Directors approved the Adobe Systems Incorporated Deferred Compensation Plan, effective December 2, 2006 (the "Deferred Compensation Plan"). The Deferred Compensation Plan is an unfunded, non-qualified, deferred compensation arrangement under which certain executives and members of the Board of Directors are able to defer a portion of their annual compensation. Participants may elect to contribute up to 75% of their base salary and 100% of other specified compensation, including commissions, bonuses, performance-based and time-based restricted stock units, and directors' fees. Participants are able to elect the payment of benefits to begin on a specified date at least three years after the end of the plan year in which election is made. For

cash benefit elections, distributions are made in the form of a lump sum or annual installments

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

over five years. For stock benefit elections, distributions are made in the form of a lump sum payment only. Prior to fiscal 2015, cash distributions were received in the form of a lump sum payment if the retirement definition was not met upon the participant's termination. Beginning in fiscal 2015, participants have the option to have their cash benefit elections distributed as a lump sum, or annual installments over either five, ten or fifteen years following the participant's termination. All distributions will be made in cash, except for deferred performance-based and time-based restricted stock units which will be settled in stock.

As of December 2, 2016 and November 27, 2015, the invested amounts under the Deferred Compensation Plan total \$42.2 million and \$32.1 million, respectively and were recorded as other assets on our Consolidated Balance Sheets. As of December 2, 2016 and November 27, 2015, \$49.0 million and \$39.6 million, respectively, was recorded as long-term liabilities to recognize undistributed deferred compensation due to employees.

**NOTE 11. STOCK-BASED COMPENSATION**

Our stock-based compensation programs are long-term retention programs that are intended to attract, retain and provide incentives for employees, officers and directors, and to align stockholder and employee interests. We have the following stock-based compensation plans and programs:

**Restricted Stock Unit Plan**

We grant restricted stock units to eligible employees under our 2003 Equity Incentive Plan, as amended ("2003 Plan"). Restricted stock units granted as part of our annual review process vest annually over three years. Other restricted stock units generally vest over four years, the majority of which vest 25% annually. Certain grants have other vesting periods approved by our Board of Directors or an authorized committee.

We grant performance awards to officers and key employees under our 2003 Plan which cliff-vest after three years. As of December 2, 2016, we had reserved 183.2 million shares of common stock for issuance under our 2003 Plan and had 89.0 million shares available for grant.

**Employee Stock Purchase Plan**

Our 1997 Employee Stock Purchase Plan ("ESPP") allows eligible employee participants to purchase shares of our common stock at a discount through payroll deductions. The ESPP consists of a twenty-four month offering period with four six-month purchase periods in each offering period. Employees purchase shares in each purchase period at 85% of the market value of our common stock at either the beginning of the offering period or the end of the purchase period, whichever price is lower. The ESPP will continue until the earlier of (i) termination by the Board or (ii) the date on which all of the shares available for issuance under the plan have been issued.

As of December 2, 2016, we had reserved 93.0 million shares of our common stock for issuance under the ESPP and approximately 8.9 million shares remain available for future issuance.

**Stock Option Plan**

The 2003 Plan allows us to grant options to all employees, including executive officers, outside consultants and non-employee directors. This plan will continue until the earlier of (i) termination by the Board or (ii) the date on which all of the shares available for issuance under the plan have been issued and restrictions on issued shares have lapsed. Option vesting periods used in the past were generally four years and expire seven years from the effective date of grant.

We eliminated the use of stock option grants for all employees effective fiscal 2012, and for all of the non-employee directors effective fiscal 2014, but may choose to issue stock options in the future.

**Performance Share Programs**

Our 2016, 2015 and 2014 Performance Share Programs aim to help focus key employees on building stockholder value, provide significant award potential for achieving outstanding Company performance and enhance the ability of the Company to attract and retain highly talented and competent individuals. The Executive Compensation Committee of our Board of Directors approves the terms of each of our Performance Share Programs, including the award calculation methodology, under the terms of our 2003 Equity Incentive Plan. Shares may be earned based on the

achievement of an objective relative total stockholder return

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

measured over a three-year performance period. Performance share awards will be awarded and fully vest upon the Executive Compensation Committee's certification of the level of achievement following the three-year anniversary of each grant date. Program participants generally have the ability to receive up to 200% of the target number of shares originally granted.

On January 24, 2016, the Executive Compensation Committee approved the 2016 Performance Share Program, the terms of which are similar to prior year performance share programs as discussed above. As of December 2, 2016, the shares awarded under our 2016, 2015 and 2014 Performance Share Programs are yet to be achieved.

Issuance of Shares

Upon exercise of stock options, vesting of restricted stock units and performance shares, and purchases of shares under the ESPP, we will issue treasury stock. If treasury stock is not available, common stock will be issued. In order to minimize the impact of on-going dilution from exercises of stock options and vesting of restricted stock units and performance shares, we instituted a stock repurchase program. See Note 12 for information regarding our stock repurchase programs.

Valuation of Stock-Based Compensation

Stock-based compensation cost is measured at the grant date based on the fair value of the award.

Our performance share awards are valued using a Monte Carlo Simulation model. The fair value of the awards are fixed at grant date and amortized over the longer of the remaining performance or service period.

We use the Black-Scholes option pricing model to determine the fair value of ESPP shares. The determination of the fair value of stock-based payment awards on the date of grant using an option pricing model is affected by our stock price as well as assumptions regarding a number of complex and subjective variables. These variables include our expected stock price volatility over the expected term of the awards, actual and projected employee stock option exercise behaviors, a risk-free interest rate and any expected dividends.

The expected term of ESPP shares is the average of the remaining purchase periods under each offering period. The assumptions used to value employee stock purchase rights were as follows:

|                          | Fiscal Years |              |              |
|--------------------------|--------------|--------------|--------------|
|                          | 2016         | 2015         | 2014         |
| Expected life (in years) | 0.5 - 2.0    | 0.5 - 2.0    | 0.5 - 2.0    |
| Volatility               | 26 - 29%     | 26 - 30%     | 26 - 28%     |
| Risk free interest rate  | 0.37 - 1.06% | 0.11 - 0.67% | 0.06 - 0.47% |

Summary of Restricted Stock Units

Restricted stock unit activity for fiscal 2016, 2015 and 2014 was as follows (in thousands):

|                               | 2016     | 2015     | 2014     |
|-------------------------------|----------|----------|----------|
| Beginning outstanding balance | 10,069   | 13,564   | 17,948   |
| Awarded                       | 4,440    | 4,012    | 4,413    |
| Released                      | (5,471 ) | (6,561 ) | (7,502 ) |
| Forfeited                     | (722 )   | (946 )   | (1,295 ) |
| Ending outstanding balance    | 8,316    | 10,069   | 13,564   |

The weighted average grant date fair values of restricted stock units granted during fiscal 2016, 2015 and 2014 were \$89.87, \$75.47 and \$61.16, respectively. The total fair value of restricted stock units vested during fiscal 2016, 2015 and 2014 was \$499.8 million, \$495.1 million and \$457.3 million, respectively.



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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Information regarding restricted stock units outstanding at December 2, 2016, November 27, 2015 and November 28, 2014 is summarized below:

|                                                    | Number of<br>Shares<br>(thousands) | Weighted<br>Average<br>Remaining<br>Contractual<br>Life<br>(years) | Aggregate<br>Intrinsic<br>Value <sup>(*)</sup><br>(millions) |
|----------------------------------------------------|------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------|
| 2016                                               |                                    |                                                                    |                                                              |
| Restricted stock units outstanding                 | 8,316                              | 1.11                                                               | \$ 829.4                                                     |
| Restricted stock units vested and expected to vest | 7,613                              | 1.04                                                               | \$ 759.3                                                     |
| 2015                                               |                                    |                                                                    |                                                              |
| Restricted stock units outstanding                 | 10,069                             | 0.93                                                               | \$ 928.0                                                     |
| Restricted stock units vested and expected to vest | 9,267                              | 0.86                                                               | \$ 842.9                                                     |
| 2014                                               |                                    |                                                                    |                                                              |
| Restricted stock units outstanding                 | 13,564                             | 0.94                                                               | \$ 999.4                                                     |
| Restricted stock units vested and expected to vest | 12,352                             | 0.87                                                               | \$ 903.1                                                     |

The intrinsic value is calculated as the market value as of the end of the fiscal period. As reported by the NASDAQ<sup>(\*)</sup> Global Select Market, the market values as of December 2, 2016, November 27, 2015 and November 28, 2014 were \$99.73, \$92.17 and \$73.68, respectively.

## Summary of Performance Shares

In the first quarter of fiscal 2016, the Executive Compensation Committee certified the actual performance achievement of participants in the 2013 Performance Share Program. Actual performance resulted in participants achieving 198% of target or approximately 1.4 million shares. The shares granted and achieved under the 2013 Performance Share Program fully vested on the third-year anniversary of the grant on January 24, 2016, if not forfeited. As of December 2, 2016, the shares awarded under our 2016, 2015 and 2014 Performance Share Programs are yet to be achieved.

The following table sets forth the summary of performance share activity under our 2016, 2015 and 2014 Performance Share Programs for the fiscal year ended December 2, 2016 (in thousands):

|                               | 2016                   |                                             | 2015              |                                             | 2014              |                                             |
|-------------------------------|------------------------|---------------------------------------------|-------------------|---------------------------------------------|-------------------|---------------------------------------------|
|                               | Shares<br>Granted      | Maximum<br>Shares<br>Eligible<br>to Receive | Shares<br>Granted | Maximum<br>Shares<br>Eligible<br>to Receive | Shares<br>Granted | Maximum<br>Shares<br>Eligible<br>to Receive |
| Beginning outstanding balance | 1,940                  | 3,881                                       | 1,517             | 3,034                                       | 854               | 1,707                                       |
| Awarded                       | 1,206 <sup>(1)</sup>   | 1,053                                       | 671               | 1,342                                       | 709               | 1,417                                       |
| Achieved                      | (1,373) <sup>(2)</sup> | (1,387)                                     | —                 | —                                           | —                 | —                                           |
| Forfeited                     | (143)                  | (286)                                       | (248)             | (495)                                       | (46)              | (90)                                        |
| Ending outstanding balance    | 1,630                  | 3,261                                       | 1,940             | 3,881                                       | 1,517             | 3,034                                       |

Included in the 1.2 million shares awarded during fiscal 2016 were 0.7 million additional shares awarded for the <sup>(1)</sup> final achievement of the 2013 Performance Share program. The remaining awarded shares were for the 2016 Performance Share Program.

<sup>(2)</sup> Shares achieved under our 2013 Performance Share program which resulted from 198% achievement of target.

The total fair value of performance awards vested during fiscal 2016, 2015 and 2014 was \$123.1 million, \$26.1 million and \$28.7 million, respectively.

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Summary of Employee Stock Purchase Plan Shares

The weighted average subscription date fair value of shares under the ESPP during fiscal 2016, 2015 and 2014 were \$24.84, \$20.81 and \$17.02, respectively. Employees purchased 1.9 million shares at an average price of \$66.13, 2.1 million shares at an average price of \$52.37, and 2.9 million shares at an average price of \$34.76, respectively, for fiscal 2016, 2015 and 2014. The intrinsic value of shares purchased during fiscal 2016, 2015 and 2014 was \$54.3 million, \$53.9 million and \$93.4 million, respectively. The intrinsic value is calculated as the difference between the market value on the date of purchase and the purchase price of the shares.

## Summary of Stock Options

As of December 2, 2016 and November 27, 2015, we had 0.6 million and 1.3 million stock options outstanding, respectively.

## Grants to Executive Officers

All equity awards granted to executive officers are made after a review by and with the approval of the Executive Compensation Committee of the Board of Directors.

## Grants to Non-Employee Directors

Although the 2003 Plan provides for the granting of non-qualified stock options and restricted stock units to non-employee directors, restricted stock units are the primary form of our grants to non-employee directors since fiscal 2014. The initial equity grant to a new non-employee director is a restricted stock unit award having an aggregate value of \$0.3 million based on the average stock price over the 30 calendar days ending on the day before the date of grant and vest 100% on the day preceding the next annual meeting. The actual target grant value will be prorated based on the number of days remaining before the next annual meeting or the date of the first anniversary of our last annual meeting if the next annual meeting is not yet scheduled.

Annual equity grants to non-employee directors in the form of restricted stock units shall have an aggregate value of \$0.3 million as based on the average stock price over the 30 calendar days ending on the day before the date of grant and vest 100% on the day preceding the next annual meeting.

Restricted stock units granted to directors for fiscal 2016, 2015 and 2014 were as follows (in thousands):

|                                                      | 2016 | 2015 | 2014 |
|------------------------------------------------------|------|------|------|
| Restricted stock units granted to existing directors | 25   | 41   | 48   |

## Compensation Costs

We recognize the estimated compensation cost of restricted stock units, net of estimated forfeitures, on a straight-line basis over the requisite service period of the entire award, which is generally the vesting period. The estimated compensation cost is based on the fair value of our common stock on the date of grant.

We recognize the estimated compensation cost of performance shares, net of estimated forfeitures, on a straight-line basis over the requisite service period of the entire award. The fiscal 2016, 2015 and 2014 awards are earned upon achievement of an objective total stockholder return measure at the end of the three-year performance period, as described above.

We estimate forfeitures at the time of grant and revise those estimates in subsequent periods if actual forfeitures differ from those estimates. We use historical data to estimate forfeitures and record stock-based compensation expense only for those awards that are expected to vest.

As of December 2, 2016, there was \$476.8 million of unrecognized compensation cost, adjusted for estimated forfeitures, related to non-vested stock-based awards which will be recognized over a weighted average period of 1.8 years. Total unrecognized compensation cost will be adjusted for future changes in estimated forfeitures.

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Total stock-based compensation costs that have been included in our Consolidated Statements of Income for fiscal 2016, 2015 and 2014 were as follows (in thousands):

|                                                     | Income Statement Classifications |          |              |            |                |                      |
|-----------------------------------------------------|----------------------------------|----------|--------------|------------|----------------|----------------------|
|                                                     | Cost of                          |          |              |            |                |                      |
|                                                     | Cost of Revenue—                 |          |              |            |                |                      |
|                                                     | Revenue                          | Services | Research and | Sales and  | General and    | Total <sup>(1)</sup> |
|                                                     | Subscription                     | Support  | Development  | Marketing  | Administrative |                      |
| Option Grants and Stock Purchase Rights             |                                  |          |              |            |                |                      |
| 2016                                                | \$ 1,474                         | \$ 5,514 | \$ 13,932    | \$ 16,534  | \$ 4,371       | \$ 41,825            |
| 2015                                                | \$ 1,449                         | \$ 5,185 | \$ 14,082    | \$ 18,360  | \$ 4,790       | \$ 43,866            |
| 2014                                                | \$ 1,855                         | \$ 4,000 | \$ 15,125    | \$ 17,706  | \$ 6,476       | \$ 45,162            |
| Restricted Stock Units and Performance Share Awards |                                  |          |              |            |                |                      |
| 2016                                                | \$ 6,632                         | \$ 7,522 | \$ 109,249   | \$ 113,757 | \$ 70,312      | \$ 307,472           |
| 2015                                                | \$ 6,481                         | \$ 6,446 | \$ 104,624   | \$ 109,908 | \$ 66,709      | \$ 294,168           |
| 2014                                                | \$ 5,878                         | \$ 6,619 | \$ 107,029   | \$ 102,909 | \$ 66,104      | \$ 288,539           |

(1) During fiscal 2016, 2015 and 2014, we recorded tax benefits of \$71.7 million, \$68.8 million and \$72.4 million, respectively.

## NOTE 12. STOCKHOLDERS' EQUITY

## Comprehensive Income (Loss)

The components of accumulated other comprehensive income (loss) and activity, net of related taxes, for fiscal 2016 were as follows (in thousands):

|                                                                                  | November 27,<br>2015 | Increase /<br>Decrease | Reclassification<br>Adjustments | December 2,<br>2016 |
|----------------------------------------------------------------------------------|----------------------|------------------------|---------------------------------|---------------------|
| Net unrealized gains on available-for-sale securities:                           |                      |                        |                                 |                     |
| Unrealized gains on available-for-sale securities                                | \$ 2,542             | \$ 3,837               | \$ (2,880 )                     | \$ 3,499            |
| Unrealized losses on available-for-sale securities                               | (7,095 )             | (5,455 )               | 985                             | (11,565 )           |
| Total net unrealized gains on available-for-sale securities                      | (4,553 )             | (1,618 )               | (1,895 )                        | (8,066 )            |
| Net unrealized gains on derivative instruments designated as hedging instruments | 2,915                | 35,199                 | (16,425 )                       | 21,689              |
| Cumulative foreign currency translation adjustments                              | (167,442 )           | (19,783 )              | —                               | (187,225 )          |
| Total accumulated other comprehensive income (loss), net of taxes                | \$ (169,080 )        | \$ 13,798              | \$ (18,320 )                    | \$ (173,602 )       |

(1) Reclassification adjustments for gains / losses on available-for-sale securities are classified in interest and other income (expense), net.

(2) Reclassification adjustments for loss on the interest rate lock agreement and gains / losses on other derivative instruments are classified in interest and other income (expense), net and revenue, respectively.



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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The following table sets forth the taxes related to each component of other comprehensive income for fiscal 2016, 2015 and 2014 (in thousands):

|                                                        | 2016    | 2015    | 2014      |
|--------------------------------------------------------|---------|---------|-----------|
| Available-for-sale securities:                         |         |         |           |
| Unrealized gains / losses                              | \$(299) | \$(154) | \$1       |
| Reclassification adjustments                           | 108     | —       | (8)       |
| Subtotal available-for-sale securities                 | (191)   | (154)   | (7)       |
| Derivatives designated as hedging instruments:         |         |         |           |
| Unrealized gains on derivative instruments*            | —       | 6,147   | —         |
| Reclassification adjustments*                          | (552)   | (550)   | —         |
| Subtotal derivatives designated as hedging instruments | (552)   | 5,597   | —         |
| Foreign currency translation adjustments               | 24      | (3,378) | (1,868)   |
| Total taxes, other comprehensive income (loss)         | \$(719) | \$2,065 | \$(1,875) |

(\*) Taxes related to derivative instruments other than the interest rate lock agreement were zero based on the tax jurisdiction where these derivative instruments were executed.

**Stock Repurchase Program**

To facilitate our stock repurchase program, designed to return value to our stockholders and minimize dilution from stock issuances, we may repurchase shares in the open market or enter into structured repurchase agreements with third parties. In the first quarter of fiscal 2015, the Board of Directors approved our stock repurchase program granting us authority to repurchase up to \$2 billion in common stock through the end of fiscal 2017.

During fiscal 2016, 2015 and 2014, we entered into several structured stock repurchase agreements with large financial institutions, whereupon we provided them with prepayments totaling \$1.08 billion, \$625 million, and \$600 million, respectively. The \$1.08 billion prepayments during fiscal 2016 were under the current \$2 billion authority. Of the prepayments of \$625.0 million made during fiscal 2015, \$425.0 million were under the current \$2 billion authority and \$200.0 million were under the previous \$2 billion authority. The \$600 million prepayments made during fiscal 2014 were under the previous \$2 billion authority. We enter into these agreements in order to take advantage of repurchasing shares at a guaranteed discount to the Volume Weighted Average Price ("VWAP") of our common stock over a specified period of time. We only enter into such transactions when the discount that we receive is higher than our estimate of the expected foregone return on our cash prepayments to the financial institutions. There were no explicit commissions or fees on these structured repurchases. Under the terms of the agreements, there is no requirement for the financial institutions to return any portion of the prepayment to us.

The financial institutions agree to deliver shares to us at monthly intervals during the contract term. The parameters used to calculate the number of shares deliverable are: the total notional amount of the contract, the number of trading days in the contract, the number of trading days in the interval and the average VWAP of our stock during the interval less the agreed upon discount. During fiscal 2016, we repurchased approximately 10.4 million shares at an average price of \$97.16 through structured repurchase agreements entered into during fiscal 2016 and fiscal 2015. During fiscal 2015, we repurchased approximately 8.1 million shares at an average price of \$77.38 through structured repurchase agreements entered into during fiscal 2015 and fiscal 2014. During fiscal 2014, we repurchased approximately 10.9 million shares at an average price per share of \$63.48 through structured repurchase agreements entered into during fiscal 2014 and fiscal 2013.

For fiscal 2016, 2015 and 2014, the prepayments were classified as treasury stock on our Consolidated Balance Sheets at the payment date, though only shares physically delivered to us by December 2, 2016, November 27, 2015 and November 28, 2014 were excluded from the computation of earnings per share. As of December 2, 2016, \$100.1 million of prepayments remained under the agreement.



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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Subsequent to December 2, 2016, as part of our current \$2 billion stock repurchase program, we entered into a structured stock repurchase agreement with a large financial institution whereupon we provided them with a prepayment of \$200 million. This amount will be classified as treasury stock on our Consolidated Balance Sheets. Upon completion of the \$200 million stock repurchase agreement, \$300 million remains under our current authority. Subsequent to December 2, 2016, the Board of Directors approved a new stock repurchase program granting us authority to repurchase up to \$2.5 billion in common stock through the end of fiscal 2019. The new stock repurchase program approved by our Board of Directors is similar to our previous stock repurchase programs.

**NOTE 13. NET INCOME PER SHARE**

Basic net income per share is computed using the weighted average number of common shares outstanding for the period, excluding unvested restricted stock units and performance awards. Diluted net income per share is based upon the weighted average common shares outstanding for the period plus dilutive potential common shares, including unvested restricted stock units, performance share awards, and stock options using the treasury stock method.

The following table sets forth the computation of basic and diluted net income per share for fiscal 2016, 2015 and 2014 (in thousands, except per share data):

|                                                              | 2016        | 2015      | 2014      |
|--------------------------------------------------------------|-------------|-----------|-----------|
| Net income                                                   | \$1,168,782 | \$629,551 | \$268,395 |
| Shares used to compute basic net income per share            | 498,345     | 498,764   | 497,867   |
| Dilutive potential common shares:                            |             |           |           |
| Unvested restricted stock units and performance share awards | 5,455       | 7,389     | 8,586     |
| Stock options                                                | 499         | 1,011     | 2,027     |
| Shares used to compute diluted net income per share          | 504,299     | 507,164   | 508,480   |
| Basic net income per share                                   | \$2.35      | \$1.26    | \$0.54    |
| Diluted net income per share                                 | \$2.32      | \$1.24    | \$0.53    |

For fiscal 2016 and 2015, there were no options to purchase shares of common stock with exercise prices greater than the average fair market value of our stock of \$96.39 and \$79.22, respectively, that would have been anti-dilutive.

For fiscal 2014, options to purchase shares of common stock with exercise prices greater than the average fair market value of our stock of \$65.93 were not included in the calculation because the effect would have been anti-dilutive. The number of shares of common stock under these options was immaterial.

**NOTE 14. COMMITMENTS AND CONTINGENCIES****Lease Commitments**

We lease certain of our facilities and some of our equipment under non-cancellable operating lease arrangements that expire at various dates through 2031. We also have one land lease that expires in 2091. Rent expense includes base contractual rent and variable costs such as building expenses, utilities, taxes, insurance and equipment rental. Rent expense for these leases was approximately \$92.9 million in both fiscal 2016 and 2015, and \$111.1 million in fiscal 2014. Our sublease income was immaterial for all periods presented.

We occupy three office buildings in San Jose, California where our corporate headquarters are located. We reference these office buildings as the Almaden Tower and the East and West Towers. We own the land and the East and West Tower buildings, and lease the Almaden Tower building.

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The lease agreement for the Almaden Tower is effective through March 2017. We are the investors in the lease receivable related to the Almaden Tower lease in the amount of \$80.4 million, which is recorded as investment in lease receivable on our Consolidated Balance Sheets. As of December 2, 2016, the carrying value of the lease receivable related to the Almaden Tower approximated fair value. Under the agreement for the Almaden Tower, we have the option to purchase the building at any time during the lease term for \$103.6 million. If we purchase the building, the investment in the lease receivable may be credited against the purchase price. The residual value guarantee under the Almaden Tower obligation is \$89.4 million.

The Almaden Tower lease is subject to standard covenants including a certain financial ratio that is reported to the lessor quarterly. As of December 2, 2016, we were in compliance with all of the covenants. In the case of a default, the lessor may demand we purchase the building for an amount equal to the lease balance, or require that we remarket or relinquish the building. If we choose to remarket or are required to do so upon relinquishing the building, we are bound to arrange the sale of the building to an unrelated party and will be required to pay the lessor any shortfall between the net remarketing proceeds and the lease balance, up to the residual value guarantee amount less our investment in lease receivable. The Almaden Tower lease qualifies for operating lease accounting treatment and, as such, the building and the related obligation are not included in our Consolidated Balance Sheets.

**Unconditional Purchase Obligations**

Our purchase obligations consist of agreements to purchase goods and services entered into in the ordinary course of business.

The following table summarizes our non-cancellable unconditional purchase obligations and operating leases for each of the next five years and thereafter as of December 2, 2016 (in thousands):

| Fiscal Year | Purchase<br>Obligations | Operating Leases                       |                                         |
|-------------|-------------------------|----------------------------------------|-----------------------------------------|
|             |                         | Future<br>Minimum<br>Lease<br>Payments | Future<br>Minimum<br>Sublease<br>Income |
| 2017        | \$ 275,066              | \$45,201                               | \$ 1,701                                |
| 2018        | 18,510                  | 40,777                                 | 1,263                                   |
| 2019        | 4,810                   | 41,342                                 | 1,315                                   |
| 2020        | 2,583                   | 39,756                                 | 1,352                                   |
| 2021        | —                       | 32,829                                 | 1,188                                   |
| Thereafter  | —                       | 177,509                                | —                                       |
| Total       | \$ 300,969              | \$377,414                              | \$ 6,819                                |

**Royalties**

We have royalty commitments associated with the licensing of certain products. Royalty expense is generally based on a dollar amount per unit or a percentage of the underlying revenue. Royalty expense, which was recorded under our cost of revenue on our Consolidated Statements of Income, was approximately \$79.8 million, \$62.3 million and \$45.2 million in fiscal 2016, 2015 and 2014, respectively.

**Indemnifications**

In the ordinary course of business, we provide indemnifications of varying scope to customers against claims of intellectual property infringement made by third parties arising from the use of our products and from time to time, we are subject to claims by our customers under these indemnification provisions. Historically, costs related to these indemnification provisions have not been significant and we are unable to estimate the maximum potential impact of these indemnification provisions on our future results of operations.

To the extent permitted under Delaware law, we have agreements whereby we indemnify our officers and directors for certain events or occurrences while the officer or director is or was serving at our request in such capacity. The indemnification period covers all pertinent events and occurrences during the officer's or director's lifetime. The maximum potential amount of

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future payments we could be required to make under these indemnification agreements is unlimited; however, we have director and officer insurance coverage that reduces our exposure and enables us to recover a portion of any future amounts paid. We believe the estimated fair value of these indemnification agreements in excess of applicable insurance coverage is minimal.

Legal Proceedings

In connection with disputes relating to the validity or alleged infringement of third-party intellectual property rights, including patent rights, we have been, are currently and may in the future be subject to claims, negotiations or complex, protracted litigation. Intellectual property disputes and litigation may be very costly and can be disruptive to our business operations by diverting the attention and energies of management and key technical personnel. Although we have successfully defended or resolved past litigation and disputes, we may not prevail in any ongoing or future litigation and disputes. Third-party intellectual property disputes could subject us to significant liabilities, require us to enter into royalty and licensing arrangements on unfavorable terms, prevent us from licensing certain of our products or offering certain of our services, subject us to injunctions restricting our sale of products or services, cause severe disruptions to our operations or the markets in which we compete, or require us to satisfy indemnification commitments with our customers including contractual provisions under various license arrangements and service agreements.

In addition to intellectual property disputes, we are subject to legal proceedings, claims and investigations in the ordinary course of business, including claims relating to commercial, employment and other matters. Some of these disputes and legal proceedings may include speculative claims for substantial or indeterminate amounts of damages. We consider all claims on a quarterly basis in accordance with GAAP and based on known facts assess whether potential losses are considered reasonably possible, probable and estimable. Based upon this assessment, we then evaluate disclosure requirements and whether to accrue for such claims in our financial statements. This determination is then reviewed and discussed with our Audit Committee and our independent registered public accounting firm.

We make a provision for a liability when it is both probable that a liability has been incurred and the amount of the loss can be reasonably estimated. These provisions are reviewed at least quarterly and adjusted to reflect the impacts of negotiations, settlements, rulings, advice of legal counsel and other information and events pertaining to a particular case. Unless otherwise specifically disclosed in this note, we have determined that no provision for liability nor disclosure is required related to any claim against us because: (a) there is not a reasonable possibility that a loss exceeding amounts already recognized (if any) may be incurred with respect to such claim; (b) a reasonably possible loss or range of loss cannot be estimated; or (c) such estimate is immaterial.

All legal costs associated with litigation are expensed as incurred. Litigation is inherently unpredictable. However, we believe that we have valid defenses with respect to the legal matters pending against us. It is possible, nevertheless, that our consolidated financial position, cash flows or results of operations could be negatively affected by an unfavorable resolution of one or more of such proceedings, claims or investigations.

In connection with our anti-piracy efforts, conducted both internally and through organizations such as the Business Software Alliance, from time to time we undertake litigation against alleged copyright infringers. Such lawsuits may lead to counter-claims alleging improper use of litigation or violation of other laws. We believe we have valid defenses with respect to such counter-claims; however, it is possible that our consolidated financial position, cash flows or results of operations could be negatively affected in any particular period by the resolution of one or more of these counter-claims.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 15. DEBT

Our long-term debt as of December 2, 2016 and November 27, 2015 consisted of the following (in thousands):

|                                  | 2016        | 2015        |
|----------------------------------|-------------|-------------|
| Notes                            | \$1,888,951 | \$1,887,410 |
| Fair value of interest rate swap | 13,117      | 19,821      |
| Adjusted carrying value of Notes | 1,902,068   | 1,907,231   |

## Senior Notes

In February 2010, we issued \$600 million of 3.25% senior notes due February 1, 2015 (the “2015 Notes”) and \$900 million of 4.75% senior notes due February 1, 2020 (the “2020 Notes”). Our proceeds were \$1.5 billion and were net of an issuance discount of \$6.6 million. In addition, we incurred issuance costs of \$10.7 million. Both the discount and issuance costs were or are being amortized to interest expense over the respective terms of the 2015 and 2020 Notes using the effective interest method. The 2015 and 2020 Notes rank equally with our other unsecured and unsubordinated indebtedness. The effective interest rate including the discount and issuance costs was 3.45% for the 2015 Notes and is 4.92% for the 2020 Notes. Interest is payable semi-annually, in arrears, on February 1 and August 1, and commenced on August 1, 2010. The 2015 Notes were settled on February 1, 2015, as discussed below.

In June 2014, we entered into interest rate swaps with a total notional amount of \$900 million designated as a fair value hedge related to our 2020 Notes. The interest rate swaps effectively convert the fixed interest rate on our 2020 Notes to a floating interest rate based on LIBOR plus a fixed number of basis points. Under the terms of the swaps, we will pay monthly interest at the one-month LIBOR floating interest rate plus a spread of a fixed number of basis points on the \$900 million notional amount. In exchange, we will receive 4.75% fixed rate interest from the swap counterparties. See Note 5 for further details regarding our interest rate swap derivatives.

In December 2014, prior to issuing new long-term fixed rate debt, we entered into an interest rate lock agreement on a notional amount of \$600 million to hedge against the variability of future interest payments due to changes in the benchmark interest rate. This instrument was designated as a cash flow hedge. See Note 5 for further details regarding our interest rate lock agreement.

In January 2015, we issued \$1 billion of 3.25% senior notes due February 1, 2025 (the “2025 Notes”). Our proceeds were approximately \$989.3 million which is net of an issuance discount of \$10.7 million. In addition, we incurred issuance costs of \$7.9 million. Both the discount and issuance costs are being amortized to interest expense over the term of the 2025 Notes using the effective interest method. The 2025 Notes rank equally with our other unsecured and unsubordinated indebtedness. The effective interest rate including the discount, issuance costs and interest rate agreement is 3.67% for the 2025 Notes. Interest is payable semi-annually, in arrears on February 1 and August 1, commencing on August 1, 2015. A portion of the proceeds from this offering was used to repay \$600 million in aggregate principal amount of the 2015 Notes plus accrued and unpaid interest due February 1, 2015. The remaining proceeds were used for general corporate purposes.

As of December 2, 2016, our outstanding notes payable consists of the 2020 Notes and 2025 Notes (the “Notes”) with a total carrying value of \$1.90 billion. Based on quoted prices in inactive markets, the fair value of the Notes was \$1.97 billion as of December 2, 2016. The total fair value of \$1.97 billion excludes the effect of fair value hedge of the 2020 Notes for which we entered into interest rate swaps as described above.

We may redeem the Notes at any time, subject to a make-whole premium. In addition, upon the occurrence of certain change of control triggering events, we may be required to repurchase the Notes, at a price equal to 101% of their principal amount, plus accrued and unpaid interest to the date of repurchase. The Notes also include covenants that limit our ability to grant liens on assets and to enter into sale and leaseback transactions, subject to significant

allowances. As of December 2, 2016, we were in compliance with all of the covenants.

In February 2016 and August 2016, we made semi-annual interest payments on our 2020 and 2025 Notes each totaling \$37.6 million.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Credit Agreement

On March 2, 2012, we entered into a five-year \$1 billion senior unsecured revolving credit agreement (the “Credit Agreement”), providing for loans to us and certain of our subsidiaries. Pursuant to the terms of the Credit Agreement, we may, subject to the agreement of the applicable lenders, request up to an additional \$500 million in commitments, for a maximum aggregate commitment of \$1.5 billion. Loans under the Credit Agreement will bear interest at either (i) LIBOR plus a margin, based on our public debt ratings, ranging from 0.795% and 1.3% or (ii) the base rate, which is defined as the highest of (a) the agent’s prime rate, (b) the federal funds effective rate plus 0.50% or (c) LIBOR plus 1.00% plus a margin, based on our debt ratings, ranging from 0.00% to 0.30%. Commitment fees are payable quarterly at rates between 0.08% and 0.20% per year, also based on our debt ratings. Subject to certain conditions stated in the Credit Agreement, we and any of our subsidiaries designated as additional borrowers may borrow, prepay and re-borrow amounts under the revolving credit facility at any time during the term of the Credit Agreement. The Credit Agreement contains customary representations, warranties, affirmative and negative covenants, including a financial covenant, events of default and indemnification provisions in favor of the lenders. The negative covenants include restrictions regarding the incurrence of liens and indebtedness, certain merger and acquisition transactions, dispositions and other matters, all subject to certain exceptions. The financial covenant, based on a quarterly financial test, requires us not to exceed a maximum leverage ratio.

On March 1, 2013, we exercised an option under the Credit Agreement to extend the maturity date of the Credit Agreement by one year to March 2, 2018.

On July 27, 2015, we entered into an amendment to further extend the maturity date of the Credit Agreement to July 27, 2020 and reallocated the facility among the syndicate of lenders that are parties to the Credit Agreement.

The facility will terminate and all amounts owing thereunder will be due and payable on the maturity date unless (a) the commitments are terminated earlier upon the occurrence of certain events, including an event of default, or (b) the maturity date is further extended upon our request, subject to the agreement of the lenders.

As of December 2, 2016, there were no outstanding borrowings under this Credit Agreement and we were in compliance with all covenants.

## NOTE 16. NON-OPERATING INCOME (EXPENSE)

Non-operating income (expense) for fiscal 2016, 2015 and 2014 included the following (in thousands):

|                                            | 2016       | 2015       | 2014       |
|--------------------------------------------|------------|------------|------------|
| Interest and other income (expense), net:  |            |            |            |
| Interest income                            | \$47,340   | \$28,759   | \$21,355   |
| Foreign exchange gains (losses)            | (35,716 )  | (20,130 )  | (18,840 )  |
| Realized gains on fixed income investment  | 2,880      | 3,309      | 4,024      |
| Realized losses on fixed income investment | (985 )     | (354 )     | (97 )      |
| Other                                      | 29         | 22,325     | 825        |
| Interest and other income (expense), net   | \$13,548   | \$33,909   | \$7,267    |
| Interest expense                           | \$(70,442) | \$(64,184) | \$(59,732) |
| Investment gains (losses), net:            |            |            |            |
| Realized investment gains                  | \$4,964    | \$2,760    | \$1,298    |
| Unrealized investment gains                | 186        | —          | 912        |
| Realized investment losses                 | (6,720 )   | (206 )     | (1,054 )   |
| Unrealized investment losses               | —          | (1,593 )   | —          |
| Investment gains (losses), net             | \$(1,570 ) | \$961      | \$1,156    |
| Non-operating income (expense), net        | \$(58,464) | \$(29,314) | \$(51,309) |



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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 17. INDUSTRY SEGMENT, GEOGRAPHIC INFORMATION AND SIGNIFICANT CUSTOMERS

We report segment information based on the “management” approach. The management approach designates the internal reporting used by management for making decisions and assessing performance as the source of our reportable segments.

Our CEO, the chief operating decision maker, reviews revenue and gross margin information for each of our reportable segments, but does not review operating expenses on a segment by segment basis. In addition, with the exception of goodwill and intangible assets, we do not identify or allocate our assets by the reportable segments.

We have the following reportable segments:

**Digital Media**—Our Digital Media segment provides tools and solutions that enable individuals, small and medium businesses and enterprises to create, publish, promote and monetize their digital content anywhere. Our customers include traditional content creators, web application developers and digital media professionals, as well as their management in marketing departments and agencies, companies and publishers. Our customers also include knowledge workers who create, collaborate and distribute documents.

**Digital Marketing**—Our Digital Marketing segment provides solutions and services for how digital advertising and marketing are created, managed, executed, measured and optimized. Our customers include digital marketers, advertisers, publishers, merchandisers, web analysts, chief marketing officers, chief information officers and chief revenue officers.

**Print and Publishing**—Our Print and Publishing segment addresses market opportunities ranging from the diverse authoring and publishing needs of technical and business publishing to our legacy type and OEM printing businesses. Our segment results for fiscal 2016, 2015 and 2014 were as follows (dollars in thousands):

|                                         | Digital Media | Digital Marketing | Print and Publishing | Total       |
|-----------------------------------------|---------------|-------------------|----------------------|-------------|
| Fiscal 2016                             |               |                   |                      |             |
| Revenue                                 | \$3,941,011   | \$1,736,585       | \$176,834            | \$5,854,430 |
| Cost of revenue                         | 231,074       | 581,093           | 7,741                | 819,908     |
| Gross profit                            | \$3,709,937   | \$1,155,492       | \$169,093            | \$5,034,522 |
| Gross profit as a percentage of revenue | 94 %          | 67 %              | 96 %                 | 86 %        |
| Fiscal 2015                             |               |                   |                      |             |
| Revenue                                 | \$3,095,160   | \$1,508,858       | \$191,493            | \$4,795,511 |
| Cost of revenue                         | 210,587       | 525,309           | 8,421                | 744,317     |
| Gross profit                            | \$2,884,573   | \$983,549         | \$183,072            | \$4,051,194 |
| Gross profit as a percentage of revenue | 93 %          | 65 %              | 96 %                 | 84 %        |
| Fiscal 2014                             |               |                   |                      |             |
| Revenue                                 | \$2,603,179   | \$1,355,216       | \$188,670            | \$4,147,065 |
| Cost of revenue                         | 148,958       | 463,772           | 9,350                | 622,080     |
| Gross profit                            | \$2,454,221   | \$891,444         | \$179,320            | \$3,524,985 |
| Gross profit as a percentage of revenue | 94 %          | 66 %              | 95 %                 | 85 %        |

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The tables below list our revenue and property and equipment, net, by geographic area for fiscal 2016, 2015 and 2014 (in thousands). With the exception of property and equipment, we do not identify or allocate our assets (including long-lived assets) by geographic area.

| Revenue        | 2015        | 2014        |
|----------------|-------------|-------------|
| Americas:      |             |             |
| United States  | \$3,087,764 | \$2,548,024 |
| Other          | 240,020     | 199,221     |
| Total Americas | 3,400,135   | 2,788,044   |
| EMEA           | 1,336,448   | 1,179,864   |
| APAC:          |             |             |
| Japan          | 347,740     | 365,570     |
| Other          | 323,279     | 287,262     |
| Total APAC     | 671,019     | 652,832     |
| Revenue        | \$5,854,430 | \$4,795,511 |

## Property and Equipment

|                             |            |
|-----------------------------|------------|
| Americas:                   |            |
| United States               | \$ 642,823 |
| Other                       | 427        |
| Total Americas              | 643,382    |
| EMEA                        | 43,943     |
| APAC:                       |            |
| India                       | 111,662    |
| Other                       | 10,267     |
| Total APAC                  | 121,929    |
| Property and equipment, net | \$ 816,264 |

## Significant Customers

For fiscal 2016, 2015 and 2014 there were no customers that represented at least 10% of net revenue. In fiscal 2016 and 2015, no single customer was responsible for over 10% of our trade receivables.

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## ADOBE SYSTEMS INCORPORATED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 18. SELECTED QUARTERLY FINANCIAL DATA (unaudited)

|                                       | 2016          |             |             |             |
|---------------------------------------|---------------|-------------|-------------|-------------|
| (in thousands, except per share data) | Quarter Ended |             |             |             |
|                                       | March 4       | June 3      | September 2 | December 2  |
| Revenue                               | \$1,383,335   | \$1,398,709 | \$1,463,967 | \$1,608,419 |
| Gross profit                          | \$1,184,763   | \$1,196,630 | \$1,261,266 | \$1,391,863 |
| Income before income taxes            | \$292,307     | \$329,830   | \$356,301   | \$456,700   |
| Net income                            | \$254,307     | \$244,074   | \$270,788   | \$399,613   |
| Basic net income per share            | \$0.51        | \$0.49      | \$0.54      | \$0.81      |
| Diluted net income per share          | \$0.50        | \$0.48      | \$0.54      | \$0.80      |
|                                       | 2015          |             |             |             |
| (in thousands, except per share data) | Quarter Ended |             |             |             |
|                                       | February 27   | May 29      | August 28   | November 27 |
| Revenue                               | \$1,109,181   | \$1,162,158 | \$1,217,768 | \$1,306,404 |
| Gross profit                          | \$942,383     | \$976,985   | \$1,026,783 | \$1,105,043 |
| Income before income taxes            | \$163,248     | \$180,974   | \$232,619   | \$296,940   |
| Net income                            | \$84,888      | \$147,493   | \$174,465   | \$222,705   |
| Basic net income per share            | \$0.17        | \$0.30      | \$0.35      | \$0.45      |
| Diluted net income per share          | \$0.17        | \$0.29      | \$0.34      | \$0.44      |

Our fiscal year is a 52- or 53-week year that ends on the Friday closest to November 30. Each of the fiscal quarters presented were comprised of 13 weeks with the exception of the first quarter of fiscal 2016 which was comprised of 14 weeks.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders

Adobe Systems Incorporated:

We have audited the accompanying consolidated balance sheets of Adobe Systems Incorporated and subsidiaries as of December 2, 2016 and November 27, 2015, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for each of the years in the three-year period ended December 2, 2016. We also have audited Adobe Systems Incorporated's internal control over financial reporting as of December 2, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Adobe Systems Incorporated's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control over Financial Reporting appearing under Item 9A. Our responsibility is to express an opinion on these consolidated financial statements and an opinion on the Company's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the consolidated financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Adobe Systems Incorporated and subsidiaries as of December 2, 2016 and November 27, 2015, and the results of their operations and their cash flows for each of the years in the three-year period ended December 2, 2016, in conformity with U.S. generally accepted accounting principles. Also in our opinion, Adobe Systems Incorporated maintained, in all material respects, effective internal control over financial reporting as of December 2, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

(signed) KPMG LLP  
Santa Clara, California

January 20, 2017

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ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

Our management has evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of our disclosure controls and procedures as of December 2, 2016. Based on their evaluation as of December 2, 2016, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended) were effective at the reasonable assurance level to ensure that the information required to be disclosed by us in this Annual Report on Form 10-K was (i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and regulations and (ii) accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure.

Our management, including our Chief Executive Officer and Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal controls over financial reporting will prevent all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within Adobe have been detected.

Management's Annual Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934, as amended). Our management assessed the effectiveness of our internal control over financial reporting as of December 2, 2016. In making this assessment, our management used the criteria established in Internal Control - Integrated Framework (2013) issued by the COSO. Our management has concluded that, as of December 2, 2016, our internal control over financial reporting is effective based on these criteria.

KPMG LLP, the independent registered public accounting firm that audited our financial statements included in this Annual Report on Form 10-K, has issued an attestation report on our internal control over financial reporting, which is included herein.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting during the quarter ended December 2, 2016 that have materially affected, or are reasonably likely to materially affect our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION

Pursuant to Section 219 of the Iran Threat Reduction and Syria Human Rights Act of 2012, which added Section 13(r) to the Securities Exchange Act of 1934, as amended, we are required to disclose in our annual or quarterly reports whether we or any of our affiliates knowingly engaged in certain activities, transactions or dealings relating to Iran or with individuals or entities subject to sanctions under U.S. law.

During our first quarter of fiscal year 2016, we determined that a representative of the Paris branch of Bank Melli purchased a year-long subscription to Adobe Export PDF, a software service we provide. On January 16, 2016, Bank Melli was removed from the U.S. Treasury Department's Office of Foreign Assets Control ("OFAC") Specially Designated National List; however, it remains an entity whose property and interests in property must be blocked by U.S. persons pursuant to Executive Order 13599. Upon further investigation and verification of the identity of the entity, we promptly deactivated the account.

Adobe's total revenue from this transaction was 24.34€, which is approximately U.S. \$27.00 at the exchange rate for U.S. dollars on the transaction date of February 2, 2016. We are unable to determine the net profits attributable to this

transaction, but such net profits would be less than the total revenue. Adobe does not intend to continue this activity in the future, and we are reviewing our internal compliance policies and processes to determine how to prevent a reoccurrence. Furthermore, we have voluntarily disclosed this matter to OFAC and intend to cooperate fully with regulatory inquiries, if any.

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PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by this Item 10 of Form 10-K that is found in our 2017 Proxy Statement to be filed with the SEC in connection with the solicitation of proxies for the Company's 2017 Annual Meeting of Stockholders ("2017 Proxy Statement") is incorporated herein by reference to our 2017 Proxy Statement. The 2017 Proxy Statement will be filed with the SEC within 120 days after the end of the fiscal year to which this report relates. For information with respect to our executive officers, see "Executive Officers" at the end of Part I, Item 1 of this report.

ITEM 11. EXECUTIVE COMPENSATION

The information required by this Item 11 of Form 10-K is incorporated herein by reference to our 2017 Proxy Statement.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this Item 12 of Form 10-K is incorporated herein by reference to our 2017 Proxy Statement.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this Item 13 of Form 10-K is incorporated herein by reference to our 2017 Proxy Statement.

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

The information required by this Item 14 of Form 10-K is incorporated herein by reference to our 2017 Proxy Statement.

PART IV

ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

1. Financial Statements. See Index to Consolidated Financial Statements in Part II, Item 8 of this Form 10-K.

2. Exhibits. The exhibits listed in the accompanying Index to Exhibits are filed or incorporated by reference as part of this Form 10-K.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ADOBE SYSTEMS  
INCORPORATED

By: /s/ MARK GARRETT

Mark Garrett  
Executive Vice President and  
Chief Financial Officer  
(Principal Financial Officer)

Date: January 20, 2017

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Shantanu Narayen and Mark Garrett, and each or any one of them, his or her lawful attorneys-in-fact and agents, for such person in any and all capacities, to sign any and all amendments to this report and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that either of said attorneys-in-fact and agent, or substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

| Signature              | Title                                                                                               | Date             |
|------------------------|-----------------------------------------------------------------------------------------------------|------------------|
| /s/ JOHN E. WARNOCK    |                                                                                                     | January 20, 2017 |
| John E. Warnock        | Chairman of the Board of Directors                                                                  |                  |
| /s/ CHARLES M. GESCHKE |                                                                                                     | January 20, 2017 |
| Charles M. Geschke     | Chairman of the Board of Directors                                                                  |                  |
| /s/ SHANTANU NARAYEN   |                                                                                                     | January 20, 2017 |
| Shantanu Narayen       | Director, President and Chief Executive Officer<br>(Principal Executive Officer)                    |                  |
| /s/ MARK GARRETT       |                                                                                                     | January 20, 2017 |
| Mark Garrett           | Executive Vice President and Chief Financial Officer (Principal Financial Officer)                  |                  |
| /s/ RICHARD T. ROWLEY  |                                                                                                     | January 20, 2017 |
| Richard T. Rowley      | Vice President, Corporate Controller and Chief Accounting Officer<br>(Principal Accounting Officer) |                  |
| /s/ AMY BANSE          |                                                                                                     |                  |

January 20,  
2017

Amy Banse

Director

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| Signature                                        | Title    | Date             |
|--------------------------------------------------|----------|------------------|
| /s/ EDWARD W. BARNHOLT<br>Edward W. Barnholt     | Director | January 20, 2017 |
| /s/ ROBERT K. BURGESS<br>Robert K. Burgess       | Director | January 20, 2017 |
| /s/ FRANK CALDERONI<br>Frank Calderoni           | Director | January 20, 2017 |
| /s/ JAMES E. DALEY<br>James E. Daley             | Director | January 20, 2017 |
| /s/ LAURA DESMOND<br>Laura Desmond               | Director | January 20, 2017 |
| /s/ DANIEL L. ROSENSWEIG<br>Daniel L. Rosensweig | Director | January 20, 2017 |

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SUMMARY OF TRADEMARKS

The following trademarks of Adobe Systems Incorporated or its subsidiaries, which may be registered in the United States and/or other countries, are referenced in this Form 10-K:

Acrobat

Adobe

Adobe Connect

Adobe CreativeSync

Adobe Premiere

Adobe Sensei

After Effects

Behance

Creative Cloud

Dreamweaver

Flash

Fotolia

Illustrator

InCopy

InDesign

Lightroom

LiveCycle

Photoshop

PostScript

Reader

Typekit

All other trademarks are the property of their respective owners.

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## INDEX TO EXHIBITS

| Exhibit<br>Number | Exhibit Description                                                                                                                                          | Incorporated by<br>Reference** |                | Exhibit<br>Number | SEC File<br>No. | Filed<br>Herewith |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------|-------------------|-----------------|-------------------|
|                   |                                                                                                                                                              | Form                           | Filing<br>Date |                   |                 |                   |
| 3.1               | Restated Certificate of Incorporation of Adobe Systems Incorporated                                                                                          | 8-K                            | 4/26/11        | 3.3               | 000-15175       |                   |
| 3.2               | Amended and Restated Bylaws                                                                                                                                  | 8-K                            | 9/2/16         | 3.2               | 000-15175       |                   |
| 4.1               | Specimen Common Stock Certificate                                                                                                                            | 10-Q                           | 6/25/14        | 4.1               | 000-15175       |                   |
| 4.2               | Form of Indenture dated as of January 25, 2010 by and between Adobe Systems Incorporated and Wells Fargo Bank, National Association, as trustee              | S-3                            | 2/26/16        | 4.1               | 333-209764      |                   |
| 4.3               | Forms of Global Note for Adobe Systems Incorporated's 4.750% Notes due 2020, together with Form of Officer's Certificate setting forth the terms of the Note | 8-K                            | 1/26/10        | 4.1               | 000-15175       |                   |
| 4.4               | Form of Global Note for Adobe Systems Incorporated's 3.250% Notes due 2025, together with Form of Officer's Certificate setting forth the terms of the Note  | 8-K                            | 1/26/15        | 4.1               | 000-15175       |                   |
| 10.1A             | Amended 1994 Performance and Restricted Stock Plan*                                                                                                          | 10-Q                           | 4/9/10         | 10.1              | 000-15175       |                   |
| 10.1B             | Form of Restricted Stock Agreement used in connection with the Amended 1994 Performance and Restricted Stock Plan*                                           | 10-K                           | 1/23/09        | 10.3              | 000-15175       |                   |
| 10.1C             | Form of Restricted Stock Unit Agreement used in connection with the Amended 1994 Performance and Restricted Stock Plan*                                      | 10-K                           | 1/26/12        | 10.13             | 000-15175       |                   |
| 10.2A             | 1996 Outside Directors Stock Option Plan, as amended*                                                                                                        | 10-Q                           | 4/12/06        | 10.6              | 000-15175       |                   |
| 10.2B             | Forms of Stock Option Agreements used in connection with the 1996 Outside Directors Stock Option Plan*                                                       | S-8                            | 6/16/00        | 4.8               | 333-39524       |                   |
| 10.3              | 1997 Employee Stock Purchase Plan, as amended*                                                                                                               | 10-Q                           | 6/29/16        | 10.3              | 000-15175       |                   |
| 10.4A             | 2003 Equity Incentive Plan, as amended*                                                                                                                      | 8-K                            | 4/14/16        | 10.1              | 000-15175       |                   |
| 10.4B             | Form of Stock Option Agreement used in connection with the 2003 Equity Incentive Plan*                                                                       | 8-K                            | 12/20/10       | 99.4              | 000-15175       |                   |
| 10.4C             |                                                                                                                                                              | 8-K                            | 1/28/15        | 10.6              | 000-15175       |                   |

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Form of RSU Grant Notice and Award Agreement pursuant  
to the 2003 Equity Incentive Plan\*

|       |                                                                                               |      |         |       |           |
|-------|-----------------------------------------------------------------------------------------------|------|---------|-------|-----------|
| 10.4D | Form of Restricted Stock Agreement used in connection<br>with the 2003 Equity Incentive Plan* | 10-Q | 10/7/04 | 10.11 | 000-15175 |
| 10.4E | 2013 Performance Share Program pursuant to the 2003<br>Equity Incentive Plan*                 | 8-K  | 1/28/13 | 10.2  | 000-15175 |

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| Exhibit<br>Number | Exhibit Description                                                                                                                                                               | Incorporated by<br>Reference** |                | Exhibit<br>Number | SEC File<br>No. | Filed<br>Herewith |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------|-------------------|-----------------|-------------------|
|                   |                                                                                                                                                                                   | Form                           | Filing<br>Date |                   |                 |                   |
| 10.4F             | Form of Performance Share Award Grant Notice and Performance Share Award Agreement pursuant to the 2003 Equity Incentive Plan (applicable to the 2013 Performance Share Program)* | 8-K                            | 1/28/13        | 10.3              | 000-15175       |                   |
| 10.4G             | 2014 Performance Share Program pursuant to the 2003 Equity Incentive Plan*                                                                                                        | 8-K                            | 1/29/14        | 10.2              | 000-15175       |                   |
| 10.4H             | Form of Performance Share Award Grant Notice and Performance Share Award Agreement pursuant to the 2003 Equity Incentive Plan (applicable to the 2014 Performance Share Program)* | 8-K                            | 1/29/14        | 10.3              | 000-15175       |                   |
| 10.4I             | 2015 Performance Share Program pursuant to the 2003 Equity Incentive Plan*                                                                                                        | 8-K                            | 1/28/15        | 10.2              | 000-15175       |                   |
| 10.4J             | Form of 2015 Performance Share Award Grant Notice and Award Agreement pursuant to the 2003 Equity Incentive Plan (applicable to the 2015 Performance Share Program)*              | 8-K                            | 1/28/15        | 10.3              | 000-15175       |                   |
| 10.4K             | 2016 Performance Share Program pursuant to the 2003 Equity Incentive Plan*                                                                                                        | 8-K                            | 1/29/16        | 10.2              | 000-15175       |                   |
| 10.4L             | Form of 2016 Performance Share Award Grant Notice and Award Agreement pursuant to the 2003 Equity Incentive Plan (applicable to the 2016 Performance Share Program)*              | 8-K                            | 1/29/16        | 10.3              | 000-15175       |                   |
| 10.4M             | Form of Director Initial Grant Restricted Stock Unit Award Agreement used in connection with the 2003 Equity Incentive Plan*                                                      | 8-K                            | 12/20/10       | 99.6              | 000-15175       |                   |
| 10.4N             | Form of Director Annual Grant Restricted Stock Unit Award Agreement used in connection with the 2003 Equity Incentive Plan*                                                       | 8-K                            | 12/20/10       | 99.7              | 000-15175       |                   |
| 10.4O             | Form of Director Annual Grant Stock Option Agreement used in connection with the 2003 Equity Incentive Plan*                                                                      | 8-K                            | 12/20/10       | 99.8              | 000-15175       |                   |
| 10.5A             | 2005 Equity Incentive Assumption Plan, as amended and restated*                                                                                                                   | 10-Q                           | 6/28/13        | 10.17             | 000-15175       |                   |
| 10.5B             | Form of Stock Option Agreement used in connection with the 2005 Equity Incentive Assumption Plan*                                                                                 | 8-K                            | 12/20/10       | 99.10             | 000-15175       |                   |

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|       |                                                                                                         |      |          |       |           |
|-------|---------------------------------------------------------------------------------------------------------|------|----------|-------|-----------|
| 10.5C | Form of RSU Grant Notice and Award Agreement pursuant to the 2005 Equity Incentive Assumption Plan*     | 8-K  | 1/28/13  | 10.7  | 000-15175 |
| 10.6  | Retention Agreement between Adobe Systems Incorporated and Shantanu Narayen, effective December 5, 2014 | 8-K  | 12/11/14 | 10.20 | 000-15175 |
| 10.7  | Form of Indemnity Agreement*                                                                            | 10-Q | 6/26/09  | 10.12 | 000-15175 |

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| Exhibit Number | Exhibit Description                                                                                                                                                                                                                                                                                                                                                          | Incorporated by Reference** |             |                | SEC File No. | Filed Herewith |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|----------------|--------------|----------------|
|                |                                                                                                                                                                                                                                                                                                                                                                              | Form                        | Filing Date | Exhibit Number |              |                |
| 10.8B          | Participation Agreement among Adobe Systems Incorporated, Selco Service Corporation, et al. dated March 26, 2007                                                                                                                                                                                                                                                             | 8-K                         | 3/28/07     | 10.2           | 000-15175    |                |
| 10.8C          | Master Amendment No. 2 among Adobe Systems Incorporated, Selco Service Corporation and KeyBank National Association dated October 31, 2011                                                                                                                                                                                                                                   | 10-K                        | 1/22/13     | 10.13          | 000-15175    |                |
| 10.9           | Adobe Systems Incorporated Deferred Compensation Plan, as Amended and Restated*                                                                                                                                                                                                                                                                                              | 10-K                        | 1/20/15     | 10.19          | 000-15175    |                |
| 10.10A         | Credit Agreement, dated as of March 2, 2012, among Adobe Systems Incorporated and certain subsidiaries as Borrowers, The Royal Bank of Scotland PLC and U.S. Bank National Association as Co-Documentation Agents, JPMorgan Chase Bank, N.A., as Syndication Agent, Bank of America, N.A. as Administrative Agent and Swing Line Lender, and the Other Lenders Party Thereto | 8-K                         | 3/7/12      | 10.1           | 000-15175    |                |
| 10.10B         | Amendment to Credit Agreement, dated as of July 27, 2015, among Adobe Systems Incorporated and Bank of America, N.A. as Administrative Agent and Swing Line Lender and the Other Lenders Party Thereto                                                                                                                                                                       | 8-K                         | 7/30/15     | 10.1           | 000-15175    |                |
| 10.11          | Omniture, Inc. 2006 Equity Incentive Plan and related forms*                                                                                                                                                                                                                                                                                                                 | 10-Q                        | 8/6/09      | 10.3           | 000-52076    |                |
| 10.12          | Omniture, Inc. 2007 Equity Incentive Plan and related forms*                                                                                                                                                                                                                                                                                                                 | 10-K                        | 2/27/09     | 10.9           | 000-52076    |                |
| 10.13          | Omniture, Inc. 2008 Equity Incentive Plan and related forms*                                                                                                                                                                                                                                                                                                                 | 10-K                        | 2/27/09     | 10.10          | 000-52076    |                |
| 10.14          | Demdex, Inc. 2008 Stock Plan, as amended*                                                                                                                                                                                                                                                                                                                                    | S-8                         | 1/27/11     | 99.1           | 333-171902   |                |
| 10.15          | 2013 Executive Annual Incentive Plan*                                                                                                                                                                                                                                                                                                                                        | 8-K                         | 1/28/13     | 10.5           | 000-15175    |                |
| 10.16          | 2014 Executive Annual Incentive Plan*                                                                                                                                                                                                                                                                                                                                        | 8-K                         | 1/29/14     | 10.5           | 000-15175    |                |
| 10.17          | 2015 Executive Annual Incentive Plan*                                                                                                                                                                                                                                                                                                                                        | 8-K                         | 1/28/15     | 10.5           | 000-15175    |                |
| 10.18          | 2016 Executive Annual Incentive Plan*                                                                                                                                                                                                                                                                                                                                        | 8-K                         | 1/29/16     | 10.5           | 000-15175    |                |
| 10.19          | 2016 Executive Cash Performance Bonus Plan*                                                                                                                                                                                                                                                                                                                                  | 8-K                         | 1/29/16     | 10.4           | 000-15175    |                |

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|        |                                                                                               |     |         |      |            |
|--------|-----------------------------------------------------------------------------------------------|-----|---------|------|------------|
| 10.20  | EchoSign, Inc. 2005 Stock Plan, as amended*                                                   | S-8 | 7/29/11 | 99.1 | 333-175910 |
| 10.21A | TubeMogul, Inc. 2007 Equity Compensation Plan, as amended, and forms of agreement thereunder* | S-1 | 3/26/14 | 10.2 | 333-194817 |

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| Exhibit Number | Exhibit Description                                                                                                                 | Incorporated by Reference** |             | Exhibit Number | SEC File No. | Filed Herewith |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|----------------|--------------|----------------|
|                |                                                                                                                                     | Form                        | Filing Date |                |              |                |
| 10.21B         | TubeMogul, Inc. 2014 Equity Incentive Plan, and forms of agreement thereunder*                                                      | S-1A                        | 7/7/14      | 10.3           | 333-194817   |                |
| 10.22          | Auditudo, Inc. 2009 Equity Incentive Plan, as amended*                                                                              | S-8                         | 11/18/11    | 99.1           | 333-178065   |                |
| 10.23          | Auditudo, Inc. Employee Stock Option Plan, as amended*                                                                              | S-8                         | 11/18/11    | 99.2           | 333-178065   |                |
| 10.24          | Efficient Frontier, Inc. 2003 Stock Option/Stock Issuance Plan, as Amended and Restated*                                            | S-8                         | 1/27/12     | 99.1           | 333-179221   |                |
| 10.25A         | Behance, Inc. 2012 Equity Incentive Plan*                                                                                           | S-8                         | 1/23/13     | 99.1           | 333-186143   |                |
| 10.25B         | Amendment No. 1 to the Behance, Inc. 2012 Equity Incentive Plan*                                                                    | S-8                         | 1/23/13     | 99.2           | 333-186143   |                |
| 10.26          | Neolane 2008 Stock Option Plan*                                                                                                     | S-8                         | 8/27/13     | 99.1           | 333-190846   |                |
| 10.27          | 2012 Neolane Stock Option Plan for The United States*                                                                               | S-8                         | 8/27/13     | 99.2           | 333-190846   |                |
| 10.28          | Description of 2013 Director Compensation*                                                                                          | 10-K                        | 1/21/14     | 10.80          | 000-15175    |                |
| 10.29          | Description of 2014 Director Compensation*                                                                                          | 10-K                        | 1/21/14     | 10.81          | 000-15175    |                |
| 10.30          | Description of 2015 Director Compensation*                                                                                          | 10-K                        | 1/20/15     | 10.52          | 000-15175    |                |
| 10.31          | Description of 2016 Director Compensation*                                                                                          | 10-K                        | 1/19/16     | 10.32          | 000-15175    |                |
| 10.32          | Description of 2017 Director Compensation*                                                                                          |                             |             |                |              | X              |
| 10.33A         | Aviary, Inc. 2008 Stock Plan, as amended*                                                                                           | S-8                         | 9/26/14     | 99.1           | 333-198973   |                |
| 10.33B         | Form of Stock Option Grant Notice and Award Agreement pursuant to the Aviary, Inc. 2008 Stock Plan (Installment Vesting)*           | S-8                         | 9/26/14     | 99.2           | 333-198973   |                |
| 10.33C         | Form of Stock Option Grant Notice and Award Agreement pursuant to the Aviary, Inc. 2008 Stock Plan (Installment Vesting, Non-U.S.)* | S-8                         | 9/26/14     | 99.3           | 333-198973   |                |
| 10.34          | Adobe Systems Incorporated 2014 Executive Severance Plan in the Event of a Change of                                                | 8-K                         | 12/11/14    | 10.1           | 000-15175    |                |

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|       |                                                                      |     |         |      |            |
|-------|----------------------------------------------------------------------|-----|---------|------|------------|
| 10.35 | Picasso Acquisition Holding 1, Inc. 2012 Stock Option and Grant Plan | S-8 | 3/13/15 | 99.1 | 333-202732 |
|-------|----------------------------------------------------------------------|-----|---------|------|------------|

|      |                                    |   |
|------|------------------------------------|---|
| 12.1 | Ratio of Earnings to Fixed Charges | X |
|------|------------------------------------|---|

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| Exhibit<br>Number | Exhibit Description                                                                                                | Incorporated by<br>Reference** |                | SEC File<br>Number No. | Filed<br>Herewith |
|-------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------|------------------------|-------------------|
|                   |                                                                                                                    | Form                           | Filing<br>Date |                        |                   |
| 21                | Subsidiaries of the Registrant                                                                                     |                                |                |                        | X                 |
| 23.1              | Consent of Independent Registered Public Accounting Firm,<br>KPMG LLP                                              |                                |                |                        | X                 |
| 24.1              | Power of Attorney (set forth on the signature page to this Annual<br>Report on Form 10-K)                          |                                |                |                        | X                 |
| 31.1              | Certification of Chief Executive Officer, as required by<br>Rule 13a-14(a) of the Securities Exchange Act of 1934  |                                |                |                        | X                 |
| 31.2              | Certification of Chief Financial Officer, as required by<br>Rule 13a-14(a) of the Securities Exchange Act of 1934  |                                |                |                        | X                 |
| 32.1              | Certification of Chief Executive Officer, as required by<br>Rule 13a-14(b) of the Securities Exchange Act of 1934† |                                |                |                        | X                 |
| 32.2              | Certification of Chief Financial Officer, as required by<br>Rule 13a-14(b) of the Securities Exchange Act of 1934† |                                |                |                        | X                 |
| 101.1             | <del>XBRL</del> Instance                                                                                           |                                |                |                        | X                 |
| 101.2             | <del>XBRL</del> Taxonomy Extension Schema                                                                          |                                |                |                        | X                 |
| 101.3             | <del>XBRL</del> Taxonomy Extension Calculation                                                                     |                                |                |                        | X                 |
| 101.4             | <del>XBRL</del> Taxonomy Extension Labels                                                                          |                                |                |                        | X                 |
| 101.5             | <del>XBRL</del> Taxonomy Extension Presentation                                                                    |                                |                |                        | X                 |
| 101.6             | <del>XBRL</del> Taxonomy Extension Definition                                                                      |                                |                |                        | X                 |

\* Compensatory plan or arrangement.

\*\* References to Exhibits 10.11 through 10.13 are to filings made by Omniture, Inc. References to Exhibits 10.21A and 10.21B are to filings made by TubeMogul, Inc.

† The certifications attached as Exhibits 32.1 and 32.2 that accompany this Annual Report on Form 10-K, are not deemed filed with the Securities and Exchange Commission and are not to be incorporated by reference into any filing of Adobe Systems Incorporated under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Form 10-K, irrespective of any general incorporation language contained in such filing.

