GLOBAL PAYMENTS INC

Form 10-O January 09, 2017 **Table of Contents**

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-O

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

For the quarterly period ended November 30, 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: 001-16111 GLOBAL PAYMENTS INC.

(Exact name of registrant as specified in charter)

Georgia 58-2567903

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

10 Glenlake Parkway, North Tower, Atlanta, Georgia 30328 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (770) 829-8000

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 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 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 filer Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes

The number of shares of the issuer's common stock, no par value, outstanding as of January 4, 2017 was 152,263,156.

Table of Contents

GLOBAL PAYMENTS INC.

FORM 10-Q

For the quarterly period ended November 30, 2016

TABLE OF CONTENTS

		Page
PART I -	FINANCIAL INFORMATION	
ITEM 1.	Unaudited Consolidated Statements of Income for the three months and six months ended November	<u>3</u>
	30, 2016 and 2015	_
	<u>Unaudited Consolidated Statements of Comprehensive Income (Loss) for the three months and six</u>	<u>5</u>
	months ended November 30, 2016 and 2015	_
	Consolidated Balance Sheets at November 30, 2016 (unaudited) and May 31, 2016	<u>6</u>
	Unaudited Consolidated Statements of Cash Flows for the six months ended November 30, 2016 and	7
	<u>2015</u>	_
	Unaudited Consolidated Statements of Changes in Equity for the six months ended November 30, 2016	$\frac{5}{2}$
	and 2015	<u>o</u>
	Notes to Unaudited Consolidated Financial Statements	<u>10</u>
ITEM 2.	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>23</u>
ITEM 3.	Quantitative and Qualitative Disclosures About Market Risk	<u>32</u>
ITEM 4.	Controls and Procedures	<u>32</u>
PART II	- OTHER INFORMATION	
ITEM 1.	<u>Legal Proceedings</u>	<u>33</u>
ITEM	Risk Factors	<u>33</u>
1A.	NISK T detors	<u>55</u>
ITEM 2.	Unregistered Sales of Equity Securities and Use of Proceeds	<u>33</u>
ITEM 6.	<u>Exhibits</u>	<u>34</u>
	<u>Signatures</u>	<u>35</u>

Table of Contents

PART 1 - FINANCIAL INFORMATION

ITEM 1—FINANCIAL STATEMENTS

GLOBAL PAYMENTS INC.

UNAUDITED CONSOLIDATED STATEMENTS OF INCOME

(in thousands, except per share data)

		nths Ended 30ovember 2015	30,
Revenues	\$941,821	\$ 722,350	
Operating expenses:			
Cost of service	468,383	270,565	
Selling, general and administrative	368,171	328,620	
	836,554	599,185	
Operating income	105,267	123,165	
Interest and other income	1,353	1,292	
Interest and other expense		(14,126)
1		(12,834)
Income before income taxes	54,172		
Provision for income taxes	(1,557)	(27,253)
Net income	52,615	83,078	
Less: Net income attributable to noncontrolling interests, net of income tax	(3,163)	(4,307)
Net income attributable to Global Payments	\$49,452	\$ 78,771	
Earnings per share attributable to Global Payments:			
Basic earnings per share	\$0.32	\$ 0.61	
Diluted earnings per share	\$0.32	\$ 0.60	
See Notes to Unaudited Consolidated Financial Statements.	¥ 0.02	¥ 0.00	

Table of Contents

GLOBAL PAYMENTS INC. UNAUDITED CONSOLIDATED STATEMENTS OF INCOME (in thousands, except per share data)

	Six Months Ended November 30November			
	2016	2015	υ,	
Revenues	\$1,881,313	\$1,471,146		
Operating expenses:				
Cost of service	931,009	543,231		
Selling, general and administrative	723,931	666,978		
	1,654,940	1,210,209		
Operating income	226,373	260,937		
Interest and other income	43,826	2,434		
Interest and other expense	•	(27,369)	
•	(51,698)	(24,935)	
Income before income taxes	174,675	236,002		
Provision for income taxes	(29,601)	(59,876)	
Net income	145,074	176,126		
Less: Net income attributable to noncontrolling interests, net of income tax	(10,529)	(10,708)	
Net income attributable to Global Payments	\$134,545	\$ 165,418		
Earnings per share attributable to Global Payments:				
Basic earnings per share	\$0.88	\$1.27		
Diluted earnings per share	\$0.87	\$1.27		
See Notes to Unaudited Consolidated Financial Statements.	Ψ σ.σ.	Ψ 1. 2 ,		
21 1.000 to Chassing Components I maioria Statements.				

Table of Contents

GLOBAL PAYMENTS INC.

UNAUDITED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (in thousands)

	Three Months Ended November 30, 2016 2015
Net income Other comprehensive income (loss):	\$52,615 \$ 83,078
Foreign currency translation adjustments Income tax provision related to foreign currency translation adjustment Unrealized gains (losses) on hedging activities Reclassification of losses on hedging activities to interest expense Income tax (expense) benefit related to hedging activities Other Other comprehensive loss, net of tax	7,089 (3,968) 1,768 2,467 (3,328) 562 (246) —
•	
Comprehensive income Comprehensive loss attributable to noncontrolling interests Comprehensive income attributable to Global Payments	(110) 44,301 5,356 1,965 \$5,246 \$ 46,266
	Six Months Ended November 30, 2016 2015
Net income Other comprehensive income (loss):	\$145,074 \$176,126
Foreign currency translation adjustments Income tax benefit related to foreign currency translation adjustments	(76,789) (72,599) — 8,844
Unrealized gains (losses) on hedging activities Reclassification of losses on hedging activities to interest expense	3,884 (4,000) 3,665 4,201
Income tax expense related to hedging activities Other	(2,810) (60) (139) —
Other comprehensive loss, net of tax	(72,189) (63,614)
Comprehensive income Comprehensive income attributable to noncontrolling interests Comprehensive income attributable to Global Payments See Notes to Unaudited Consolidated Financial Statements.	72,885 112,512 (2,007) (6,336) \$70,878 \$ 106,176

Table of Contents

GLOBAL PAYMENTS INC. CONSOLIDATED BALANCE SHEETS

(in thousands, except share data)

A GODETTO	November 30, 2016 (Unaudited)	May 31, 2016
ASSETS		
Current assets:	¢005 016	¢ 1 044 720
Cash and cash equivalents	\$995,816	\$1,044,728
Accounts receivable, net of allowances for doubtful accounts of \$294 and \$353, respectively	266,245	281,612
Claims receivable, net of allowances for doubtful accounts of \$4,771 and \$4,868,		
respectively	8,772	6,799
Settlement processing assets	1,117,666	1,336,326
Prepaid expenses and other current assets	186,464	181,848
Total current assets	2,574,963	2,851,313
Goodwill	4,823,756	4,829,405
Other intangible assets, net	2,115,842	2,264,708
Property and equipment, net	520,714	493,678
Deferred income taxes	20,419	22,719
Other	57,420	48,129
Total assets	\$10,113,114	\$10,509,952
LIABILITIES AND EQUITY	Ψ10,110,111.	\$ 10,000,00 <u>0</u>
Current liabilities:		
Settlement lines of credit	\$467,293	\$378,436
Current portion of long-term debt	177,759	135,542
Accounts payable and accrued liabilities	681,356	696,414
Settlement processing obligations	883,447	1,220,315
Total current liabilities	2,209,855	2,430,707
Long-term debt	4,316,391	4,379,744
Deferred income taxes	695,258	744,862
Other noncurrent liabilities	89,773	77,235
Total liabilities	7,311,277	7,632,548
Commitments and contingencies		
Equity:		
Preferred stock, no par value; 5,000,000 shares authorized and none issued		_
Common stock, no par value; 200,000,000 shares authorized; 152,267,428 issued and		
outstanding at November 30, 2016 and 154,421,585 issued and outstanding at May 31,		_
2016		
Paid-in capital	1,818,487	1,976,715
Retained earnings	1,146,844	1,015,811
Accumulated other comprehensive loss	(309,717)	(246,050)
Total Global Payments shareholders' equity	2,655,614	2,746,476
Noncontrolling interests	146,223	130,928
Total equity	2,801,837	2,877,404
Total liabilities and equity	\$10,113,114	\$10,509,952
See Notes to Unaudited Consolidated Financial Statements.		

Table of Contents

GLOBAL PAYMENTS INC. UNAUDITED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

	Six Months Ended		
	November	300 ovember 2	30,
	2016	2015	
Cash flows from operating activities:			
Net income	\$145,074	\$ 176,126	
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization of property and equipment	45,681	35,697	
Amortization of acquired intangibles	166,188	41,809	
Share-based compensation expense	16,366	13,472	
Provision for operating losses and bad debts	19,024	11,257	
Amortization of capitalized customer acquisition costs	12,291		
Deferred income taxes	(52,710)	2,900	
Gain on sale of investments	(41,150)		
Other, net	18,784	2,198	
Changes in operating assets and liabilities, net of the effects of acquisitions:			
Accounts receivable	9,693	(4,271)
Claims receivable	(14,067)	(18,723)
Settlement processing assets and obligations, net	(113,359)	208,446	
Prepaid expenses and other assets	(5,846)	(14,097)
Accounts payable and other liabilities	(12,426)	(744)
Net cash provided by operating activities	193,543	454,070	
Cash flows from investing activities:			
Business acquisitions, net of cash acquired	(35,260)	(241,934)
Capital expenditures	(83,268)	(36,246)
Proceeds from sale of investments	37,717		
Net cash used in investing activities	(80,811)	(278,180)
Cash flows from financing activities:			
Net borrowings on settlement lines of credit	94,757	101,464	
Proceeds from issuance of long-term debt	1,289,000	3,030,175	
Principal payments of long-term debt	(1,314,799	(2,852,175)
Payment of debt issuance costs	(9,279)	(4,934)
Repurchase of common stock	(172,405)	(71,748)
Proceeds from stock issued under share-based compensation plans	4,882	6,317	
Common stock repurchased - share-based compensation plans	(20,390)	(11,579)
Tax benefit from share-based compensation plans	13,017	6,521	
Purchase of subsidiary shares from noncontrolling interest		(7,550)
Distributions to noncontrolling interests	(12,365)	(8,158)
Dividends paid	(3,069)	(2,602)
Net cash (used in) provided by financing activities	(130,651)	185,731	
Effect of exchange rate changes on cash	(30,993)	(23,903)
(Decrease) increase in cash and cash equivalents	(48,912)	337,718	
Cash and cash equivalents, beginning of the period	1,044,728	650,739	
Cash and cash equivalents, end of the period	\$995,816	\$ 988,457	
See Notes to Unaudited Consolidated Financial Statements.			

Table of Contents

GLOBAL PAYMENTS INC.
UNAUDITED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (in thousands)

	Number of Shares	Paid-in Capital	Retained Earnings	Other		Total Globa Payments reShareholder Equity		Noncontro Interests	llin	^{ng} Total Equ	ity
Balance at May 31, 2016	154,422	\$1,976,715	\$1,015,811	\$ (246,050)	\$2,746,476		\$ 130,928		\$2,877,40	4
Net income			134,545			134,545		10,529		145,074	
Other comprehensive				(63,667)	(63,667)	(8,522)	(72,189)
loss, net of tax				(03,007	,	(03,007	,	(0,322	,	(72,10)	,
Stock issued under share-based	671	4,882				4,882				4,882	
compensation plans	0/1	4,002				4,002				4,002	
Common stock											
repurchased -	(267)	(20,531)	ı			(20,531)			(20,531)
share-based	(207)	(20,551				(20,001	,			(20,551	,
compensation plans Tax benefit from											
employee share-based		13,017				13,017				13,017	
compensation		•				,				,	
Share-based		16,366				16,366				16,366	
compensation expense		10,000				10,000				10,000	
Contribution of subsidiary shares to											
noncontrolling interest						_		25,653		25,653	
related to a business								•		,	
combination											
Distributions to						_		(12,365)	(12,365)
noncontrolling interest Repurchase of common	ı										
stock	(2,559)	(171,962)	(443)			(172,405)			(172,405)
Dividends paid (\$0.02			(3,069	1		(3,069)			(3,069)
per share)			(3,00)	•		(3,00)	,			(3,00)	,
Balance at November 30, 2016	152,267	\$1,818,487	\$1,146,844	\$ (309,717)	\$2,655,614		\$ 146,223		\$2,801,83	7

See Notes to Unaudited Consolidated Financial Statements.

Table of Contents

GLOBAL PAYMENTS INC. UNAUDITED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (in thousands)

	Number of Shares	Paid-in Capital	Retained Earnings	Accumulated Other Comprehens Loss		Total Glob Payments eShareholde Equity		Noncontrol	lin	gTotal Equity	
Balance at May 31, 2015 Net income	130,558	\$148,742	\$795,226 165,418	\$ (185,992)	\$ 757,976 165,418		\$ 105,577 10,708		\$863,553 176,126	3
Other comprehensive loss, no of tax				(59,242)	(59,242)	(4,372)	(63,614)
Stock issued under employee stock plans	644	6,317				6,317				6,317	
Common stock repurchased - share-based compensation plans		(11,997)				(11,997)			(11,997)
Tax benefit from employee share-based compensation		6,521				6,521				6,521	
Share-based compensation expense		13,472				13,472				13,472	
Purchase of subsidiary shares from noncontrolling interest	S	(11)				(11)	(7,539)	(7,550)
Contribution of subsidiary shares to noncontrolling interest related to a business combination		4,673				4,673		24,727		29,400	
Distributions to noncontrolling interest						_		(8,158)	(8,158)
Repurchase of common stock	(1,645)	(35,316)	(40,053)	1		(75,369)			(75,369)
Dividends paid (\$0.02 per share)			(2,602)	1		(2,602)			(2,602)
Balance at November 30, 2015	129,362	\$132,401	\$917,989	\$ (245,234)	\$ 805,156		\$ 120,943		\$926,099	9

See Notes to Unaudited Consolidated Financial Statements.

Table of Contents

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1—BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Business, consolidation and presentation— We are a leading worldwide provider of payment technology services delivering innovative solutions to our customers globally. Our technologies, partnerships and employee expertise enable us to provide a broad range of services that allow our customers to accept various payment types. We distribute our services across a variety of channels to merchants and partners in 30 countries throughout North America, Europe, the Asia-Pacific region and in Brazil and operate in three reportable segments: North America, Europe and Asia-Pacific.

We were incorporated in Georgia as Global Payments Inc. in 2000 and spun-off from our former parent company in 2001. Including our time as part of our former parent company, we have been in the payment technology services business since 1967. Global Payments Inc. and its consolidated subsidiaries are referred to collectively as "Global Payments," the "Company," "we," "our" or "us," unless the context requires otherwise.

These unaudited consolidated financial statements include our accounts and those of our majority-owned subsidiaries, and all intercompany balances and transactions have been eliminated in consolidation. These unaudited consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("GAAP") for interim financial information pursuant to the rules and regulations of the Securities and Exchange Commission (the "SEC"). The consolidated balance sheet as of May 31, 2016 was derived from the audited financial statements for the year ended May 31, 2016 included in our Annual Report on Form 10-K for the year ended May 31, 2016 but does not include all disclosures required by GAAP for annual financial statements.

In the opinion of our management, all known adjustments necessary for a fair presentation of the results of the interim periods have been made. These adjustments consist of normal recurring accruals and estimates that affect the carrying amount of assets and liabilities. These financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended May 31, 2016.

On July 27, 2016, the Board of Directors authorized a change in our fiscal year-end from May 31 to December 31. As a result of the change, we will file a Transition Report on Form 10-K for the seven-month transition period ended December 31, 2016.

Use of estimates— The preparation of financial statements in conformity with GAAP requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenues and expenses during the reported period. Actual results could differ materially from those estimates.

Recently Adopted Accounting Pronouncements

In April 2015, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2015-05, "Intangibles-Goodwill and Other-Internal-Use Software (Subtopic 350-40): Customer's Accounting for Fees Paid in a Cloud Computing Arrangement." The amendments in this update provide guidance to customers about whether a cloud computing arrangement includes a software license. If a cloud computing arrangement includes a software license, then the customer should account for the software license element of the arrangement consistent with the acquisition of other software licenses. If a cloud computing arrangement does not include a software license, the customer should account for the arrangement as a service contract. The guidance does not change GAAP for a customer's accounting for service contracts. We adopted this standard as of June 1, 2016 on a prospective basis, and it was not material to our balance sheet and/or our results of operations or cash flows.

Recently Issued Accounting Pronouncements Not Yet Adopted

Accounting Standard Codification ("ASC") 606 - New Revenue Standard

In May 2014, the FASB issued ASU 2014-09, "Revenue from Contracts with Customers (Topic 606)." The core principle of ASU 2014-09 is that an entity should recognize revenue to depict the transfer of promised goods or services in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 will replace most

Table of Contents

existing revenue recognition guidance in GAAP and permits the use of either the retrospective or modified retrospective transition method. The update requires significant additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and changes in judgments. ASU 2014-09, as amended by ASU 2015-14, "Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date," is effective for years beginning after December 15, 2017, including interim periods, with early adoption permitted for years beginning after December 15, 2016. Since the issuance of ASU 2014-09, the FASB has issued additional interpretive guidance, including new accounting standards updates, that clarify certain points of the standard and modifies certain requirements.

We have performed a review of the requirements of the new revenue standard and are monitoring the activity of the FASB and the transition resource group as it relates to specific interpretive guidance. We are reviewing customer contracts and are in the process of applying the five-step model of the new standard to each contact category we have identified and will compare the results to our current accounting practices. We plan to adopt ASU 2014-09, as well as other clarifications and technical guidance issued by the FASB related to this new revenue standard, on January 1, 2018. We will likely apply the modified retrospective transition method, which would result in an adjustment to retained earnings for the cumulative effect, if any, of applying the standard to contracts in process as of the adoption date. Under this method, we would not restate the prior financial statements presented, therefore the new standard requires us to provide additional disclosures of the amount by which each financial statement line item is affected in the current reporting period during 2018, as compared to the guidance that was in effect before the change, and an explanation of the reasons for significant changes, if any.

The new standard could change the amount and timing of revenue and costs under certain arrangement types and could increase the administrative burden on our operations to properly account for customer contracts and provide the more expansive required disclosures. We have not yet determined what effect, if any, the new guidance will have on our consolidated financial statements and/or related disclosures.

Other Accounting Standards Updates

In October 2016, the FASB issued ASU 2016-16, "Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory." The amendments in this update state that an entity should recognize the income tax consequences of an intra-entity transfer of an asset other than inventory, such as intellectual property and property and equipment, when the transfer occurs. The amendments in this update will be effective for annual reporting periods beginning after December 15, 2017, including interim reporting periods within those periods. Early adoption is permitted as of the beginning of an annual reporting period for which financial statements (interim or annual) have not been issued. The amendments in this update should be applied on a modified retrospective basis through a cumulative-effect adjustment directly to retained earnings as of the beginning of the period of adoption. We are evaluating the effect of ASU 2016-16 on our consolidated financial statements.

In August 2016, the FASB issued ASU 2016-15, "Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments," which makes clarifications to how cash receipts and cash payments in certain transactions are presented and classified in the statement of cash flows. ASU 2016-15 will be effective for years beginning after December 15, 2017, including interim periods, and will require adoption on a retrospective basis unless it is impracticable to apply, in which case we would be required to apply the amendments prospectively as of the earliest date practicable. Early adoption is permitted. We are evaluating the effect of ASU 2016-15 on our consolidated financial statements and disclosures.

In June 2016, the FASB issued ASU 2016-13, "Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial instruments." The amendments in this update change how companies measure and recognize credit impairment for many financial assets. The new expected credit loss model will require companies to

immediately recognize an estimate of credit losses expected to occur over the remaining life of the financial assets (including trade receivables) that are in the scope of the update. The update also made amendments to the current impairment model for held-to-maturity and available-for-sale debt securities and certain guarantees. The guidance will be effective for years beginning after December 15, 2019 and interim periods within those years. Early adoption is permitted for annual and interim periods in years beginning after December 15, 2018. We are evaluating the effect of ASU 2016-13 on our consolidated financial statements.

In March 2016, the FASB issued ASU 2016-09, "Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting." The amendments in this update will change how companies account for certain aspects of share-based payments to employees. Entities will be required to recognize the income tax effects the excess deficiencies or shortfalls of awards in the statement of income when the awards vest or are settled. This update also changes the guidance on employers' accounting

Table of Contents

for an employee's use of shares to satisfy the employer's statutory income tax withholding obligation and permits entities to elect to recognize forfeitures based on actuals or estimates. Finally, the update eliminates the hypothetical additional paid-in capital pool, permits stock option deductions even if not realized in the current year on a return, requires companies to present excess tax benefits as an operating activity on the statement of cash flows rather than as a financing activity and potentially has a dilutive effect on earnings per share ("EPS") to the extent that excess tax benefits have historically been included in the calculation of diluted EPS. We will adopt the various amendments in ASU 2016-09 in our consolidated financial statements for the quarterly period ending March 31, 2017 with an effective date of January 1, 2017. As required, we will use the modified retrospective transition method for amendments related to the timing of when excess tax benefits are recognized by means of a cumulative-effect adjustment to shareholders' equity as of January 1, 2017. In addition, the excess tax benefits from our share-based compensation plans are currently presented as a financing activity in our consolidated statement of cash flows and will be presented as an operating activity using a retrospective transition method. We do not expect the adoption of these amendments will have a material effect on our consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, "Leases." The amendments in this update require lessees to recognize, on the balance sheet, assets and liabilities for the rights and obligations created by leases. Accounting by lessors will remain largely unchanged. The guidance will be effective for years, including interim periods, beginning after December 15, 2018, with early adoption permitted. Adoption will require a modified retrospective transition where the lessees and lessors are required to recognize and measure leases at the beginning of the earliest period presented. We are evaluating the effect of ASU 2016-02 on our consolidated financial statements.

In January 2016, the FASB issued ASU 2016-01, "Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities." The amendments in this update address certain aspects of recognition, measurement, presentation and disclosure of financial instruments. The amendments in this update supersede the guidance to classify equity securities with readily determinable fair values into different categories (that is, trading or available-for-sale) and require equity securities (including other ownership interests, such as partnerships, unincorporated joint ventures and limited liability companies) to be measured at fair value with changes in the fair value recognized through earnings. Equity investments that are accounted for under the equity method of accounting or result in consolidation of an investee are not included within the scope of this update. The amendments allow equity investments that do not have readily determinable fair values to be remeasured at fair value either upon the occurrence of an observable price change or upon identification of an impairment. The amendments also require enhanced disclosures about those investments. The guidance will be effective for years beginning after December 15, 2017, including interim periods within those years. Except for specific aspects of this pronouncement, early adoption of the amendments in this update is not permitted. We are evaluating the effect of ASU 2016-01 on our consolidated financial statements.

NOTE 2—ACQUISITIONS

Heartland

On December 15, 2015, we entered into a merger agreement with Heartland, pursuant to which we merged with Heartland in a cash-and-stock transaction that we completed on April 22, 2016 for total purchase consideration of \$3.9 billion.

This transaction was accounted for as a business combination, which requires that we record the assets acquired and liabilities assumed at fair value as of the acquisition date. The initial accounting for these acquisitions was not complete as of November 30, 2016. The fair values of the assets acquired and the liabilities assumed have been determined provisionally and are subject to adjustment as we obtain additional information. See Note 4 - Goodwill and Other Intangible Assets for measurement-period adjustments by segment during the six months ended

November 30, 2016. Additional time is needed to refine and review the results of the valuation of assets and liabilities and to evaluate the basis differences for assets and liabilities for financial reporting and tax purposes. Also, we are still in the process of assigning goodwill to our reporting units.

Table of Contents

The provisional estimated acquisition-date fair values of major classes of assets acquired and liabilities assumed, including a reconciliation to the total purchase consideration, are as follows (in thousands):

\$304,747	
68,585	
106,442	
1,639,040	
106,525	
(437,933)
(454,225)
(20,978)
(553,454)
(58,542)
700,207	
3,222,613	
\$3,922,820)
	68,585 106,442 1,639,040 106,525 (437,933 (454,225 (20,978 (553,454 (58,542 700,207 3,222,613

FIS Gaming Business

On June 1, 2015, we acquired certain assets of Certegy Check Services, Inc., a wholly owned subsidiary of Fidelity National Information Services, Inc. ("FIS"). Under the purchase agreement, we acquired substantially all of the assets of its gaming business related to licensed gaming operators (the "FIS Gaming Business"), including approximately 260 gaming client locations, for \$237.5 million, funded from borrowings on our revolving credit facility and cash on hand. We acquired the FIS Gaming Business to expand our direct distribution and service offerings in the gaming industry. This transaction was accounted for as a business combination. We recorded the assets acquired and liabilities assumed at their estimated fair values as of the acquisition date. Transaction costs associated with this business combination were not material. The revenue and earnings of the FIS Gaming Business for the year ended May 31, 2016 were not material nor were the historical revenue and earnings of the acquired business material for the purpose of presenting pro forma information.

The estimated acquisition-date fair values of major classes of assets acquired and liabilities assumed including a reconciliation to the total purchase consideration, are as follows (in thousands):

Customer-related intangible assets \$143,400 Liabilities (150) Total identifiable net assets 143,250 Goodwill 94,250 Total purchase consideration \$237,500

Goodwill arising from the acquisition, included in the North America segment, was attributable to expected growth opportunities, including cross-selling opportunities at existing and acquired gaming client locations, operating synergies in the gaming business and assembled workforce. Goodwill associated with this acquisition is deductible for income tax purposes. The customer-related intangible assets have an estimated amortization period of 15 years.

Table of Contents

NOTE 3—SETTLEMENT PROCESSING ASSETS AND OBLIGATIONS

As of November 30, 2016 and May 31, 2016, settlement processing assets and obligations consisted of the following:

November 30May 31, 2016 2016

(in thousands)

Settlement processing assets: Interchange reimbursement \$260,227 \$150,644 Liability to Members (120,422)) (14,997) Receivable from networks 1,003,108 1,203,308 **Exception items** 5,420 3,003 Merchant Reserves (30,667) (5,632)

\$1,117,666 \$1,336,326

Settlement processing obligations:

Settlement processing obligations.			
Interchange reimbursement	\$66,519	\$193,989	
Liability to Members	(33,566) (261,945)
Liability to merchants	(771,239) (1,005,009)
Exception items	8,742	5,827	
Merchant Reserves	(150,260) (149,667)
Reserves for operating losses and sales allowances	(3,643) (3,510)
	\$(883,447) \$(1,220,315)

NOTE 4—GOODWILL AND OTHER INTANGIBLE ASSETS

As of November 30, 2016 and May 31, 2016, goodwill and other intangible assets consisted of the following:

November 304ay 31, 2016 2016

(in thousands)

Goodwill \$4,823,756 \$4,829,405

Other intangible assets:

Customer-related intangible assets \$1,867,753 \$1,864,709
Acquired technologies 548,007 549,293
Trademarks and trade names 188,360 188,763
Contract-based intangible assets 158,103 159,890

2,762,223 2,762,655

Less accumulated amortization:

Customer-related intangible assets 476,322 414,979
Acquired technologies 79,263 26,403
Trademarks and trade names 21,835 7,830
Contract-based intangible assets 68,961 48,735
646,381 497,947

\$2,115,842 \$2,264,708

Table of Contents

The following table sets forth the changes in the carrying amount of goodwill for the six months ended November 30, 2016:

America	Europe	Asia-Pacific	Total
(in thousands	s)		
\$4,086,430	\$471,773	\$ 271,202	\$4,829,405
_	28,820	_	28,820
(1,925)	(41,863)	2,924	(40,864)
6,395	_	_	6,395
\$4,090,900	\$458,730	\$ 274,126	\$4,823,756
	America (in thousands \$4,086,430 (1,925) 6,395	America Europe (in thousands) \$4,086,430 \$471,773	America Europe Asia-Pacific (in thousands) \$4,086,430 \$471,773 \$271,202

There was no accumulated impairment loss as of November 30, 2016 or May 31, 2016.

NOTE 5—OTHER ASSETS

Through certain of our subsidiaries in Europe, we were a member and shareholder of Visa Europe Limited ("Visa Europe"). On June 21, 2016, Visa Inc. ("Visa") acquired all of the membership interests in Visa Europe, including ours, upon which we recorded a gain of \$41.2 million included in interest and other income in our consolidated statement of income for the six months ended November 30, 2016. We received up-front consideration comprised of €33.5 million (\$37.7 million equivalent at June 21, 2016) in cash and Series B and C convertible preferred shares whose initial conversion rate equates to Visa common shares valued at \$22.9 million as of June 21, 2016. However, the preferred shares, which we account for using the cost method, have been assigned a value of zero as of June 21, 2016, based on transfer restrictions, Visa's ability to adjust the conversion rate, and the estimation uncertainty associated with those factors. The fair value was determined using inputs classified as Level 3 within the fair value hierarchy due to the absence of quoted market prices, lack of liquidity and the fact that inputs used to measure fair value are unobservable and require management's judgment. The preferred shares will convert into Visa common shares at periodic intervals over a 12-year period. Based on the outcome of potential litigation involving Visa Europe in the United Kingdom and elsewhere in Europe, the conversion rate of the preferred shares could be adjusted down such that the number of Visa common shares ultimately received could be as low as zero, and approximately €25.6 million (\$28.8 million equivalent at June 21, 2016) of the up-front cash consideration could be refundable. On the third anniversary of the closing of the acquisition by Visa, we will also receive €3.1 million (\$3.5 million at June 21, 2016) of deferred consideration (plus compounded interest at a rate of 4.0% per annum).

NOTE 6—LONG-TERM DEBT AND CREDIT FACILITIES

As of November 30, 2016 and May 31, 2016, long-term debt consisted of the following:

November 304 ay 31, 2016 2016

(in thousands)

Term loans (face amounts of \$3,730,213 and \$3,530,000 at November 30, 2016 and May 31,

2016, respectively, less unamortized debt issuance costs of \$47,102 and \$51,770 at November \$3,683,111 \$3,478,230 30, 2016 and May 31, 2016, respectively)

30, 2016 and May 31, 2016, respectively)

Revolving credit facility	811,000	1,037,000
Capital lease obligations	39	56
Total long-term debt	4,494,150	4,515,286
	177,759	135,542

Less current portion of long-term debt (face amounts of \$187,274 and \$145,938 at November 30, 2016 and May 31, 2016, respectively, less unamortized debt issuance costs of \$9,551 and \$10,442 at November 30, 2016 and May 31, 2016, respectively) and current portion of capital lease obligations of \$36 and \$46 at November 30, 2016 and May 31, 2016, respectively Long-term debt, excluding current portion

\$4,316,391 \$4,379,744

Table of Contents

Maturity requirements on long-term debt as of November 30, 2016 are as follows (in thousands):

Fiscal years ending May 31,

2017	\$93,637
2018	187,274
2019	214,674
2020	214,674
2021	214,674
2022	3,103,724
2023 and thereafter	512,556
Total	\$4,541,213

July 2015 Refinancing

On July 31, 2015, we entered into a second amended and restated term loan agreement (the "2015 Term Loan Agreement") and a second amended and restated credit agreement (the "2015 Revolving Credit Facility Agreement" and collectively, the "2015 Credit Facility Agreements") to provide for a \$1.75 billion term loan (the "Term A Loan") and a \$1.25 billion revolving credit facility (the "Revolving Credit Facility"), each with a syndicate of financial institutions. We used the proceeds of approximately \$2.0 billion to repay the then-outstanding balances on our previously existing term loan and revolving credit facility.

February 2016 Refinancing

On February 26, 2016, we entered into an amendment to the 2015 Credit Facility Agreements (as amended, the "2016 Credit Facility Agreement") to, among other things, (i) accelerate our repayment schedule for the Term A Loan, effective as of February 26, 2016, and (ii) provide security for the Term A Loan and the Revolving Credit Facility and modify the applicable financial covenants and interest rate margins. In addition, the 2016 Credit Facility Agreement provided for a \$735 million delayed draw term loan facility (the "Delayed Draw Facility").

We also entered into a \$1.045 billion term B loan ("Term B Loan"). The Delayed Draw Facility and Term B Loan were issued on April 22, 2016 in connection with our merger with Heartland, resulting in total financing of approximately \$4.78 billion. The incremental proceeds from the new loans were used, among other things, to repay certain portions of Heartland's existing indebtedness and to finance, in part, the cash consideration and the merger-related costs. Substantially all of the assets of our domestic subsidiaries are pledged as collateral under the 2016 Credit Facility Agreement.

October 2016 Refinancing

On October 31, 2016, we entered into the Second Amendment to the 2016 Credit Facility Agreement (the "October 2016 Refinancing"), which (i) increased our borrowing capacity under the Delayed Draw Facility (which we now refer to as "Term A-2 Loan") by \$750 million to \$1.48 billion, (ii) decreased our outstanding borrowings under the Term B Loan by \$500 million to \$542 million, (iii) extended the maturity dates for the Term A Loan, the Term A-2 Loan and the Revolving Credit Facility and (iv) decreased the interest rate margin on our term loans and Revolving Credit Facility. The October 2016 Refinancing increased the total financing capacity available under the 2016 Credit Facility Agreement from \$4.78 billion to \$5.03 billion; although, the aggregate outstanding debt did not change as we repaid \$250 million outstanding under the Revolving Credit Facility in connection with the October 2016 Refinancing.

The 2016 Credit Facility Agreement provides for an interest rate, at our election, of either London Interbank Offered Rate ("LIBOR") or a base rate, in each case plus a leverage-based margin. As of November 30, 2016, the interest rates on the Term A Loan, the Term A-2 Loan and the Term B Loan were 2.86%, 2.71% and 3.11%, respectively.

The Term A Loan must be repaid in equal quarterly installments of \$43.8 million through August 2021, with the remaining principal balance due upon maturity in October 2021. The Term A-2 Loan must be repaid in quarterly installments of \$1.7 million, the first installment of which was made in August 2016, increasing to quarterly installments of \$8.6 million in August 2018 and

Table of Contents

ending in August 2021, with the remaining balance due upon maturity in October 2021. The Term B Loan must be repaid in quarterly installments of \$1.4 million, the first installment commencing in December 2016, ending in March 2023, with the remaining principal balance due upon maturity in April 2023.

As of November 30, 2016, the outstanding balance on the Revolving Credit Facility was \$811.0 million. The 2016 Credit Facility Agreement allows us to issue standby letters of credit of up to \$100 million in the aggregate under the Revolving Credit Facility. Outstanding letters of credit under the Revolving Credit Facility reduce the amount of borrowings available to us. Borrowings available to us under the Revolving Credit Facility are further limited by the covenants described below under "Compliance with Covenants." At November 30, 2016 and May 31, 2016, we had outstanding standby letters of credit of \$20.5 million and \$8.5 million, respectively. The total available commitments under the Revolving Credit Facility at November 30, 2016 and May 31, 2016 were \$418.5 million and \$204.5 million, respectively. As of November 30, 2016, the interest rate on the Revolving Credit Facility was 2.71%. In addition, we are required to pay a quarterly commitment fee on the unused portion of the Revolving Credit Facility. The Revolving Credit Facility expires in October 2021.

We incurred fees and expenses associated with the July 2015 refinancing, the February 2016 refinancing and October 2016 refinancing of \$74.5 million, in the aggregate. The portion of the debt issuance costs related to the Revolving Credit Facility is included in other noncurrent assets, and the portion of the debt issuance costs related to the Term A Loan, the Term B Loan and the Delayed Draw Facility is reported as a reduction to the carrying amount of the debt. Debt issuance costs are amortized as an adjustment to interest expense over the terms of the respective facilities.

Settlement Lines of Credit

We have lines of credit with banks in various markets where we do business. The lines of credit, which are restricted for use in funding settlement, generally have variable interest rates and are subject to annual review. The credit facilities are generally denominated in local currency but may, in some cases, facilitate borrowings in multiple currencies. For certain of our lines of credit, the available credit is increased by the amount of cash we have on deposit in specific accounts with the lender. Accordingly, the amount of the outstanding line of credit may exceed the stated credit limit. As of November 30, 2016 and May 31, 2016, a total of \$49.6 million and \$42.9 million, respectively, of cash on deposit was used to determine the available credit.

As of November 30, 2016 and May 31, 2016, respectively, we had \$467.3 million and \$378.4 million outstanding under these lines of credit with additional capacity of \$776.6 million as of November 30, 2016 to fund settlement. The weighted-average interest rate on these borrowings was 2.05% and 1.80% at November 30, 2016 and May 31, 2016, respectively.

During the three months ended November 30, 2016, the maximum and average outstanding balances under these lines of credit were \$691.7 million and \$402.4 million, respectively.

Compliance with Covenants

The 2016 Credit Facility Agreement contains customary affirmative and restrictive covenants, including, among others, financial covenants based on our leverage and fixed charge coverage ratios. Financial covenants require a leverage ratio no greater than (i) 4.75 to 1.00 as of the end of any fiscal quarter ending during the period from September 1, 2016 through February 28, 2017, (ii) 4.50 to 1.00 as of the end of any fiscal quarter ending during the period from March 1, 2017 through August 31, 2017, (iii) 4.25 to 1.00 as of the end of any fiscal quarter ending during the period from September 1, 2017 to February 28, 2018 and (iv) 4.00 to 1.00 as of the end of any fiscal quarter ending thereafter. The fixed charge coverage ratio is required to be no less than 2.25 to 1.00. The 2016 Credit Facility Agreement and settlement lines of credit also include various other covenants that are customary in such

borrowings. The 2016 Credit Facility Agreement includes covenants, subject in each case to exceptions and qualifications, that may restrict certain payments, including in certain circumstances, the payment of cash dividends in excess of our current rate of \$0.01 per share per quarter.

The 2016 Credit Facility Agreement also includes customary events of default, the occurrence of which, following any applicable cure period, would permit the lenders to, among other things, declare the principal, accrued interest and other obligations to be immediately due and payable. We were in compliance with all applicable covenants as of and for the six months ended November 30, 2016.

Table of Contents

Interest Rate Swap Agreements

We have interest rate swap agreements with financial institutions to hedge changes in cash flows attributable to interest rate risk on a portion of our variable-rate debt instruments. A \$500 million notional interest rate swap agreement, which became effective on October 31, 2014, effectively converted \$500 million of our variable-rate debt to a fixed rate of 1.52% plus a leverage-based margin and will mature on February 28, 2019. A \$250 million notional interest rate swap, which became effective on August 28, 2015, effectively converted \$250 million of our variable-rate debt to a fixed rate of 1.34% plus a leverage-based margin and will mature on July 31, 2020.

Net amounts to be received or paid under the swap agreements are reflected as adjustments to interest expense. Since we have designated the interest rate swap agreements as portfolio cash flow hedges, unrealized gains or losses resulting from adjusting the swaps to fair value are recorded as components of other comprehensive income, except for any ineffective portion of the change in fair value, which would be immediately recorded in interest expense. During the three and six months ended November 30, 2016, there was no ineffectiveness. The fair values of the interest rate swaps were determined based on the present value of the estimated future net cash flows using implied rates in the applicable yield curve as of the valuation date. These derivative instruments were classified within Level 2 of the valuation hierarchy.

The table below presents the fair values of our derivative financial instruments designated as cash flow hedges included within the consolidated balance sheets:

Novemble 1 a 3 0 3 1, 2016 2016

(in thousands)

Interest rate swaps (\$250 million notional) Other assets \$827 \$—
Interest rate swaps (\$500 million notional) Accounts payable and accrued liabilities \$4,054 \$10,775

The table below presents the effects of our interest rate swaps on the consolidated statements of income and other comprehensive loss for the three and six months ended November 30, 2016 and 2015:

Three Months Ended Six Months Ended November 30, November 30, 2016 2015 November 30, 30, 2015

(in thousands)

Amount of gain (loss) recognized in other comprehensive loss \$7,089 \$ (3,968) \$3,884 \$ (4,000) Amount of loss recognized in interest expense \$1,768 \$ 2,467 \$3,665 \$ 4,201

At November 30, 2016, the amount in accumulated other comprehensive loss related to our interest rate swaps that is expected to be reclassified into interest expense during the next 12 months was approximately \$4.4 million.

Interest Expense

Interest expense was \$50.8 million and \$13.4 million for the three months ended November 30, 2016 and 2015, respectively, and \$95.3 million and \$26.8 million for the six months ended November 30, 2016 and 2015, respectively.

Table of Contents

NOTE 7—INCOME TAX

Our effective income tax rates were 2.9% and 24.7% for the three months ended November 30, 2016 and November 30, 2015, respectively. Our effective income tax rates were 16.9% and 25.4% for the six months ended November 30, 2016 and November 30, 2015, respectively. Our effective income tax rates differ from the U.S. statutory rate primarily due to income generated in international jurisdictions with lower tax rates. We also changed our estimate of the mix of earnings by jurisdiction in determining our annual estimated effective tax rate and our estimate of certain U.S. inclusion items during the three months ended November 30, 2016.

We conduct business globally and file income tax returns in the U.S. federal jurisdiction and various state and foreign jurisdictions. In the normal course of business, we are subject to examination by taxing authorities around the world, including, without limitation, the United States and the United Kingdom. We are no longer subject to state income tax examinations for years ended on or before May 31, 2008, U.S. federal income tax examinations for fiscal years prior to 2013 and U.K. federal income tax examinations for years ended on or before May 31, 2013.

NOTE 8—SHAREHOLDERS' EQUITY

From time-to-time, we make repurchases of our common stock mainly through the use of open market purchases and accelerated share repurchase programs ("ASR's"). As of November 30, 2016, we were authorized to repurchase up to \$94.5 million of our common stock.

During the six months ended November 30, 2016, 127,435 shares were delivered to us in connection with the completion of an ASR initiated on April 25, 2016. In addition, through open market repurchase plans, we repurchased and retired 1,470,643 and 2,431,359 shares of our common stock at a cost of \$104.8 million and \$172.4 million, or an average cost of \$71.24 and \$70.91 per share, including commissions, during the three and six months ended November 30, 2016, respectively.

During the six months ended November 30, 2015, 324,742 shares were delivered to us in connection with the completion of an ASR initiated on April 10, 2015. In addition, through open market repurchase plans, we repurchased and retired 625,573 and 1,320,563 shares of our common stock at a cost of \$37.5 million and \$75.4 million, or an average cost of \$59.87 and \$57.07 per share, including commissions, during the three and six months ended November 30, 2015, respectively.

NOTE 9—SHARE-BASED AWARDS AND OPTIONS

The following table summarizes share-based compensation expense and the related income tax benefit recognized for our share-based awards and stock options:

Three Months
Ended

November
30, November
2016

Six Months Ended

November
30, November
30, November
30, 30, 2015
2016

(in thousands)

Share-based compensation expense \$8,747 \$ 7,005 \$16,366 \$ 13,472 Income tax benefit \$2,206 \$ 2,279 \$5,778 \$ 4,637

Table of Contents

Share-Based Awards

The following table summarizes the changes in unvested share-based awards for the six months ended November 30, 2016:

	Shares	Weighted-Average Grant-Date Fair Value
	(in	
	thousands)	
Unvested at May 31, 2016	1,606	\$ 37.25
Granted	436	74.29
Vested	(730)	31.38
Forfeited	(39)	44.87
Unvested at November 30, 2016	1,273	\$ 49.46

The total fair value of share-based awards vested during the six months ended November 30, 2016 and November 30, 2015 was \$22.9 million and \$17.6 million, respectively.

For these share-based awards, we recognized compensation expense of \$8.1 million and \$6.4 million during the three months ended November 30, 2016 and November 30, 2015, respectively, and \$15.0 million and \$12.6 million during the six months ended November 30, 2016 and November 30, 2015, respectively. As of November 30, 2016, there was \$49.1 million of unrecognized compensation expense related to unvested share-based awards that we expect to recognize over a weighted-average period of 2.08 years. Our share-based award plans provide for accelerated vesting under certain conditions.

Stock Options

Stock options are granted with an exercise price equal to 100% of fair market value of our common stock on the date of grant and have a term of ten years. Stock options granted before fiscal 2015 vest in equal installments on each of the first four anniversaries of the grant date. Stock options granted during fiscal 2015 and thereafter vest in equal installments on each of the first three anniversaries of the grant date. During each of the six months ended November 30, 2016 and November 30, 2015, we granted 0.1 million stock options. Our stock option plans provide for accelerated vesting under certain conditions.

The following summarizes changes in unvested stock option activity for the six months ended November 30, 2016:

	Options	•	ra Weighted-Average Remaining Contractual Term	Aggregate Intrinsic Value
	(in thousand	s)	(years)	(in millions)
Outstanding at May 31, 2016	811	\$ 31.81	5.8	\$ 36.8
Granted	73	74.66		
Forfeited	(1)	22.93		
Exercised	(124)	22.26		
Outstanding at November 30, 2016	759	\$ 37.51	6.1	\$ 25.0
Options vested and exercisable at November 30, 2016	502	\$ 28.88	4.8	\$ 20.6

We recognized compensation expense for stock options of \$0.5 million and \$0.4 million during the three months ended November 30, 2016 and November 30, 2015, respectively, and \$0.9 million and \$0.6 million during the six months ended November 30, 2016 and November 30, 2015, respectively. The aggregate intrinsic value of stock options exercised during the six months ended November 30, 2016 and November 30, 2015 was \$6.5 million and \$4.8 million, respectively. As of November 30,

Table of Contents

2016, we had \$1.8 million of unrecognized compensation expense related to unvested stock options that we expect to recognize over a weighted-average period of 1.9 years.

The weighted-average grant-date fair value of each stock option granted during the six months ended November 30, 2016 and November 30, 2015 was \$21.87 and \$15.60, respectively. Fair value was estimated on the date of grant using the Black-Scholes valuation model with the following weighted-average assumptions:

Six Months Ended

November 30, 2016 November 30, 2015

Risk-free interest rate 1.05% 1.62% Expected volatility 31.58% 28.65% Dividend yield 0.06% 0.10% Expected term (years) 5 5

The risk-free interest rate is based on the yield of a zero coupon U.S. Treasury security with a maturity equal to the expected life of the option from the date of the grant. Our assumption on expected volatility is based on our historical volatility. The dividend yield assumption is calculated using our average stock price over the preceding year and the annualized amount of our most current quarterly dividend per share. We based our assumptions on the expected term of the options on our analysis of the historical exercise patterns of the options and our assumption on the future exercise pattern of options.

NOTE 10—EARNINGS PER SHARE

Basic earnings per share is computed by dividing reported net income attributable to Global Payments by the weighted-average number of shares outstanding during the period. Earnings available to common shareholders is the same as reported net income attributable to Global Payments for all periods presented.

Diluted earnings per share is computed by dividing net income attributable to Global Payments by the weighted-average number of shares outstanding during the period, including the effect of share-based awards that would have a dilutive effect on earnings per share. All stock options with an exercise price lower than the average market share price of our common stock for the period are assumed to have a dilutive effect on earnings per share. There were less than 0.1 million stock options that would have an antidilutive effect on the computation of diluted earnings per share for the three and six months ended November 30, 2016 and for the six months ended November 30, 2015. There were no such antidilutive stock options for the three months ended November 30, 2015.

The following table sets forth the computation of diluted weighted-average number of shares outstanding for the three and six months ended November 30, 2016 and November 30, 2015:

	Ended			ths Ended
	Novemb 30, 2016	November 30, 2015	Novemb 30, 2016	er November 30, 2015
	(in thous	sands)		
Basic weighted-average number of shares outstanding	153,173	129,505	153,539	129,919
Plus: Dilutive effect of stock options and other share-based awards	818	848	896	833
Diluted weighted-average number of shares outstanding	153,991	130,353	154,435	130,752

Thurs Months

Table of Contents

NOTE 11—ACCUMULATED OTHER COMPREHENSIVE LOSS

The changes in the accumulated balances for each component of other comprehensive loss were as follows for the three and six months ended November 30, 2016 and November 30, 2015:

Unrealized

	Foreign Currency Translation	Gains (Losses) on Hedging Activities	Other	Accumulated Other Comprehensi Loss	
	(in thousand	ds)			
Balance at August 31, 2015 Other comprehensive loss Balance at November 30, 2015	(31,568)	(939)	_	\$ (212,727 (32,507 \$ (245,234)
Balance at August 31, 2016 Other comprehensive income (loss) Balance at November 30, 2016		5,529	(247)	\$ (265,511 (44,206 \$ (309,717)

Other comprehensive loss attributable to noncontrolling interest, which relates only to foreign currency translation, was approximately \$8.5 million and \$6.3 million for the three months ended November 30, 2016 and November 30, 2015, respectively.

Activities Loss	Foreign Currency Translation	Hedging	Other	Accumulated Other Comprehensive Loss
-----------------	------------------------------------	---------	-------	---

(in thousands)

Balance at May 31, 2015	\$(178,309)	\$ (3,874) \$(3,809)	\$ (185,992)
Other comprehensive income (loss)	(59,383)	141	_	(59,242)
Balance at November 30, 2015	\$(237,692)	\$ (3,733) \$(3,809)	\$ (245,234)
Balance at May 31, 2016	\$(234,638)	\$ (6,755) \$(4,657)	\$ (246,050)
Balance at May 31, 2016 Other comprehensive income (loss)			· ·	\$ (246,050 (63,667)

Other comprehensive loss attributable to noncontrolling interest, which relates only to foreign currency translation, was approximately \$8.5 million and \$4.4 million for the six months ended November 30, 2016 and November 30, 2015, respectively.

NOTE 12—SEGMENT INFORMATION

We evaluate performance and allocate resources based on the operating income of each operating segment. The operating income of each operating segment includes the revenues of the segment less expenses that are directly

related to those revenues. Operating overhead, shared costs and certain compensation costs are included in Corporate in the following table. Interest and other income, interest and other expense and provision for income taxes are not allocated to the individual operating segments. We do not evaluate the performance of or allocate resources to our operating segments using asset data. The accounting policies of the reportable operating segments are the same as those described in our Annual Report on Form 10-K for the year ended May 31, 2016 and our summary of significant accounting policies in "Note 1-Basis of Presentation and Summary of Significant Accounting Policies."

Table of Contents

Information on segments and reconciliations to consolidated revenues and consolidated operating income are as follows for the three and six months ended November 30, 2016 and November 30, 2015:

	Three Mon	ths Ended	Six Months Ended				
	November November		November	November			
	30, 2016	30, 2015	30, 2016	30, 2015			
	(in thousan	ds)					
Revenues ⁽¹⁾ :		,					
North America	\$701,300	\$511,335	\$1,413,064	\$1,042,192			
Europe	174,904	158,016	344,469	326,373			
Asia-Pacific	65,617	52,999	123,780	102,581			
Consolidated revenues	\$941,821	\$722,350	\$1,881,313	\$1,471,146			
Operating income (loss) ⁽¹⁾ :							
North America	\$105,746	\$79,121	\$211,446	\$162,635			
Europe	60,875	62,012	126,414	134,745			
Asia-Pacific	16,658	11,857	30,680	24,089			
Corporate ⁽²⁾	(78,012)	(29,825)	(142,167)	(60,532)			
Consolidated operating income	\$105,267	\$123,165	\$226,373	\$260,937			
Depreciation and amortization ⁽¹⁾ :							
North America	\$90,964	\$24,222	\$177,880	\$47,965			
Europe	12,188	9,921	22,601	20,265			
Asia-Pacific	4,476	3,358	8,902	6,415			
Corporate	1,054	1,248	2,486	2,861			
Consolidated depreciation and amortization	\$108,682	\$38,749	\$211,869	\$77,506			

⁽¹⁾ Revenues, operating income and depreciation and amortization reflect the effect of acquired businesses from the respective dates of acquisition. Notably, on April 22, 2016, we merged with Heartland as further discussed in "Note 2 - Acquisitions."

ITEM 2—MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our unaudited consolidated financial statements and related notes included in Item 1 of Part 1 of this Quarterly Report and the Management's Discussion and Analysis of Financial Condition and Results of Operations and consolidated financial statements contained in our Annual Report on Form 10-K for the year ended May 31, 2016. This discussion and analysis contains forward-looking statements about our plans and expectations of what may happen in the future. Forward-looking statements are based on a number of assumptions and estimates that are inherently subject to significant risks and uncertainties, and our actual results could differ materially from the results anticipated by our forward-looking statements. See "Forward-Looking Statements" below for additional information.

Executive Overview

⁽²⁾ During the three and six months ended November 30, 2016, operating loss for Corporate included expenses of \$36.6 million and \$67.2 million incurred in connection with the integration of Heartland. These expenses are included in selling, general and administrative expenses in the consolidated statements of income.

We are a leading worldwide provider of payment technology services delivering innovative solutions to our customers globally. Our technologies, partnerships and employee expertise enable us to provide a broad range of services that allow our customers to

Table of Contents

accept various payment types. We distribute our services across a variety of channels to merchants and partners in 30 countries throughout North America, Europe, the Asia-Pacific region and Brazil and operate in three reportable segments: North America, Europe and Asia-Pacific.

On December 15, 2015, we entered into a merger agreement with Heartland, pursuant to which we merged with Heartland in a cash-and-stock transaction that we completed on April 22, 2016 for total purchase consideration of \$3.9 billion. See "Note 2—Acquisitions" in the notes to the accompanying unaudited consolidated financial statements for further discussion of our merger with Heartland.

Highlights related to our financial condition and results of operations for the three and six months ended November 30, 2016 are provided below:

Consolidated revenues increased by 30.4% and 27.9% to \$941.8 million and \$1.9 billion, respectively, in the three and six months ended November 30, 2016 compared to \$722.4 million and \$1.5 billion for the prior-year periods primarily due to the inclusion of Heartland, partially offset by the unfavorable effect of currency fluctuations in foreign markets of \$16.0 million and \$30.4 million, respectively.

Consolidated operating income was \$105.3 million and \$226.4 million, respectively, for the three and six months ended November 30, 2016 compared to \$123.2 million and \$260.9 million, respectively, for the prior-year periods. Our operating margin for the three and six months ended November 30, 2016 was 11.2% and 12.0%, respectively, compared to 17.1% and 17.7%, respectively, for the prior-year periods. The contribution of the revenue growth in local currency was more than offset by an increase in depreciation and amortization expense of \$69.9 million and \$134.4 million, respectively, and Heartland integration expenses of \$36.6 million and \$67.2 million, respectively, for the three and six months ended November 30, 2016.

On October 31, 2016, we amended our 2016 Credit Facility Agreement, which among other things reduced the interest rate spread on our term loans and revolving credit facility. We expect this refinancing to yield \$10 million to \$12 million of annual interest expense savings, net of additional anticipated expense associated with future interest rate hedging activities.

On June 21, 2016, Visa Inc. ("Visa") acquired all of the membership interests in Visa Europe Limited ("Visa Europe"), including ours, and we recorded a gain on the sale of those investments of \$41.2 million.

Net income attributable to Global Payments was \$49.5 million and \$134.5 million, respectively, for the three and six months ended November 30, 2016 compared to \$78.8 million and \$165.4 million, respectively, in the prior-year periods. Diluted earnings per share was \$0.32 and \$0.87, respectively, for the three and six months ended November 30, 2016 compared to \$0.60 and \$1.27, respectively, in the prior-year periods.

Emerging Trends

The payments industry continues to grow worldwide and as a result, certain large payment technology companies, including us, have expanded operations globally by pursuing acquisitions and creating alliances and joint ventures. We expect to continue to expand to new markets internationally or increase our scale and improve our competitiveness in existing markets by pursuing further acquisitions and joint ventures in the future.

We believe that electronic payment transactions will continue to grow and that an increasing percentage of these will be facilitated through emerging technologies. As a result, we expect an increasing portion of our future capital investment will be allocated to support the development of new and emerging technologies; however, we do not expect our aggregate capital spending to increase materially from our current level of spending as a result of this.

We also believe new markets will continue to develop in areas that have been previously dominated by paper-based transactions. We expect industries such as education, government and healthcare, as well as payment types such as recurring payments and business-to-business payments, to continue to see transactions migrate to electronic-based solutions. We anticipate that the continued development of new services and the emergence of new vertical markets will be a factor in the growth of our business and our revenue in the future.

Table of Contents

Results of Operations

The following table sets forth key selected financial data for the three months ended November 30, 2016 and November 30, 2015, this data as a percentage of total revenues, and the changes between the periods in dollars and as a percentage of the prior year amount.

Three

Three

	Months Ended November 30, 2016	% of Revenu	ıe ⁽¹⁾	Months Ended November 30, 2015	% of Revenu	ue ⁽¹⁾	Change		% Chan	ge
	(dollar amounts in thousands)									
Revenues ⁽²⁾ :				•						
North America	\$701,300	74.5	%	\$511,335	70.8	%	\$189,965		37.2	%
Europe	174,904	18.6	%	158,016	21.9	%	16,888		10.7	%
Asia-Pacific	65,617	7.0	%	52,999	7.3	%	12,618		23.8	%
Total revenues	\$941,821	100.0	%	\$722,350	100.0	%	\$219,471		30.4	%
Consolidated operating expenses ⁽²⁾ :										
Cost of service	\$468,383	49.7	%	\$270,565	37.5	%	\$197,818		73.1	%
Selling, general and administrative	368,171	39.1	%	328,620	45.5	%	39,551		12.0	%
Operating expenses	\$836,554	88.8	%	\$599,185	82.9	%	\$237,369		39.6	%
Operating income (loss) ⁽²⁾ :										
North America	\$105,746			\$79,121			\$26,625		33.7	%
Europe	60,875			62,012			(1,137)	(1.8)%
Asia-Pacific	16,658			11,857			4,801		40.5	%
Corporate	(78,012)			(29,825))		(48,187)	161.6	5 %
Operating income	\$105,267	11.2	%	\$123,165	17.1	%	\$(17,898))	(14.5)%
Operating margin ⁽²⁾ :										
North America	15.1 %)		15.5	%		(0.4)%		
Europe	34.8 %)		39.2	%		(4.4)%		
Asia-Pacific	25.4 %)		22.4	%		3.0	%		
(1) 5										

⁽¹⁾ Percentage amounts may not sum to the total due to rounding.

⁽²⁾ Revenues, operating expenses, operating income and operating margin reflect the effect of acquired businesses from the respective dates of acquisition. Notably, on April 22, 2016, we merged with Heartland as further discussed in "Note 2 - Acquisitions" in the notes to the accompanying unaudited consolidated financial statements.

Table of Contents

The following table sets forth key selected financial data for the six months ended November 30, 2016 and November 30, 2015, this data as a percentage of total revenues, and the changes between the periods in dollars and as a percentage of the prior year amount.

	Six Months Ended November 30, 2016	S	% of Revenu	ıe ⁽¹⁾	Six Months Ended November 30, 2015		% of Revenu	ıe ⁽¹⁾	Change		% Chan	ge
	(dollar amounts in thousands)											
Revenues ⁽²⁾ :												
North America	\$1,413,064	Ļ	75.1	%	\$1,042,192		70.8	%	\$370,872		35.6	%
Europe	344,469		18.3	%	326,373		22.2	%	18,096		5.5	%
Asia-Pacific	123,780		6.6	%	102,581		7.0	%	21,199		20.7	%
Total revenues	\$1,881,313	3	100.0	%	\$1,471,146		100.0	%	\$410,167		27.9	%
Consolidated operating expenses ⁽²⁾ :												
Cost of service	\$931,009		49.5	%	\$543,231		36.9	%	\$387,778		71.4	%
Selling, general and administrative	723,931		38.5	%	666,978		45.3	%	56,953		8.5	%
Operating expenses	\$1,654,940)	88.0	%	\$1,210,209		82.3	%	\$444,731		36.7	%
Operating income (less)(2).												
Operating income (loss) ⁽²⁾ : North America	\$211,446				\$162,635				\$48,811		30.0	%
Europe	126,414				134,745				(8,331	١)%
Asia-Pacific	30,680				24,089				6,591	,	27.4	%
Corporate	(142,167)			,)			(81,635	`	134.9	
Operating income	\$226,373	,	12.0	%	\$260,937	,	17.7	%	\$(34,564)		(13.2)	
Operating income	\$220,373		12.0	70	\$200,937		17.7	70	\$(34,304)	,	(13.2) 70
Operating margin ⁽²⁾ :												
North America	15.0	%			15.6	%			(0.6))%		
Europe	36.7	%			41.3	%			(4.6)%		
Asia-Pacific	24.8	%			23.5	%			1.3	%		
(1) D		1		1.								

⁽¹⁾ Percentage amounts may not sum to the total due to rounding.

Revenues

For the three months ended November 30, 2016, revenues increased by 30.4% compared to the prior year to \$941.8 million, despite the unfavorable effect of currency fluctuations of \$16.0 million. For the six months ended November 30, 2016, revenues increased by 27.9% compared to the prior year to \$1.9 billion, despite the unfavorable effect of currency fluctuations of \$30.4 million.

North America Segment. For the three and six months ended November 30, 2016, revenues from our North America segment increased by \$190.0 million and \$370.9 million, or 37.2% and 35.6%, respectively, compared to the prior year to \$701.3 million and \$1.4 billion, respectively, primarily due to the merger with Heartland.

⁽²⁾ Revenues, operating expenses, operating income and operating margin reflect the effect of acquired businesses from the respective dates of acquisition. Notably, on April 22, 2016, we merged with Heartland as further discussed in "Note 2 - Acquisitions" in the notes to the accompanying unaudited consolidated financial statements.

Europe Segment. For the three and six months ended November 30, 2016, Europe revenues increased \$16.9 million and \$18.1 million, or 10.7% and 5.5%, respectively, compared to the prior year to \$174.9 million and \$344.5 million, respectively, primarily due to a joint venture with Erste Group Bank AG ("Erste Group") in Central and Eastern Europe that commenced in June 2016,

Table of Contents

despite the unfavorable effect of currency fluctuations of \$16.4 million and \$29.0 million, respectively.

Asia-Pacific Segment. For the three and six months ended November 30, 2016, Asia-Pacific revenues increased by \$12.6 million and \$21.2 million, or 23.8% and 20.7%, respectively, compared to the prior year to \$65.6 million and \$123.8 million, respectively, primarily due to organic growth.

Operating Expenses

Cost of Service. Cost of service increased by 73.1% and 71.4% to \$468.4 million and \$931.0 million, respectively, for the three and six months ended November 30, 2016 compared to the prior year. As a percentage of revenue, cost of service increased to 49.7% for the three months ended November 30, 2016 from 37.5% for the prior year and to 49.5% for the six months ended November 30, 2016 from 36.9% for the prior year. The increase in cost of service was driven primarily by an increase in the variable costs associated with our revenue growth, including those related to our merger with Heartland, and by additional intangible asset amortization associated with recently acquired businesses of \$64.7 million and \$124.4 million for the three and six months ended November 30, 2016, respectively.

Selling, General and Administrative Expenses. Selling, general and administrative expenses increased by 12.0% and 8.5% to \$368.2 million and \$723.9 million, respectively, for the three and six months ended November 30, 2016 compared to the prior year. As a percentage of revenues, selling, general and administrative expenses decreased to 39.1% for the three months ended November 30, 2016 from 45.5% for the prior year and to 38.5% for the six months ended November 30, 2016 from 45.3% for the prior year. The increase in selling, general and administrative expenses was primarily due to additional costs to support the growth of our business, including incremental expenses associated with the integration of Heartland. The decrease in selling, general and administrative expenses as a percentage of revenue is primarily due to synergies achieved in general and administrative expenses from the merger with Heartland.

Operating Income and Operating Margin for Segments

North America Segment. Operating income in our North America segment increased by 33.7% and 30.0% to \$105.7 million and \$211.4 million, respectively, for the three and six months ended November 30, 2016 compared to the prior year. The increase in operating income was primarily due to revenue growth in our U.S. business offset by expenses associated with the integration of Heartland and additional intangible asset amortization associated with the merger. Operating margin decreased 0.4 percentage points for the three months ended November 30, 2016 and 0.6 percentage points for the six months ended November 30, 2016 compared to the prior year periods.

Europe Segment. Operating income in our Europe segment decreased by 1.8% and 6.2% to \$60.9 million and \$126.4 million, respectively, for the three and six months ended November 30, 2016 compared to the prior year, including the effect of unfavorable currency fluctuations of \$9.5 million and \$16.6 million, respectively. Operating margin decreased 4.4 percentage points for the three months ended November 30, 2016 and 4.6 percentage points for the six months ended November 30, 2016 compared to the prior year periods. The decreases in operating income and operating margin was primarily driven by the effect of unfavorable currency fluctuations.

Asia-Pacific Segment. Operating income in our Asia-Pacific segment increased by 40.5% and 27.4% to \$16.7 million and \$30.7 million, respectively, for the three and six months ended November 30, 2016 compared to the prior year. Operating margin increased 3.0 percentage points for the three months ended November 30, 2016 and 1.3 percentage points for the six months ended November 30, 2016 compared to the prior year periods. The increase in operating income and operating margin was due to revenue growth.

Corporate. Corporate expenses increased by 161.6% and 134.9% to \$78.0 million and \$142.2 million, respectively, for the three and six months ended November 30, 2016 compared to the prior year, primarily due to the merger with Heartland and expenses of \$36.6 million and \$67.2 million, respectively, associated with its integration.

Table of Contents

Other Income/Expense, Net

Interest and other income for the six months ended November 30, 2016 increased primarily due to a gain of \$41.2 million recorded in connection with the sale of our membership interests in Visa Europe. See "Note 5—Other Assets" in the notes to the accompanying unaudited consolidated financial statements for further discussion of this transaction.

Interest and other expense increased \$38.3 million and \$68.2 million, respectively, for the three and six months ended November 30, 2016 compared to the prior year primarily due to an increase in interest expense resulting from an increase in borrowings under our recently expanded credit facilities to fund the merger with Heartland.

Provision for Income Taxes

Our effective income tax rates were 2.9% and 24.7% for the three months ended November 30, 2016 and November 30, 2015, respectively, and 16.9% and 25.4% for the six months ended November 30, 2016. The decrease in our effective income tax rates is primarily due to income generated in international jurisdictions with lower tax rates. We also changed our estimate of the mix of earnings by jurisdiction in determining our annual estimated effective tax rate and our estimate of certain U.S. inclusion items during the three months ended November 30, 2016.

Liquidity and Capital Resources

In the ordinary course of our business, a significant portion of our liquidity comes from operating cash flows. Cash flow from operations is used to make planned capital investments in our business, to pursue acquisitions that meet our corporate objectives, to pay dividends and to pay down debt and repurchase shares of our common stock. Accumulated cash balances are invested in high-quality, marketable short-term instruments.

Our capital plan objectives are to support our operational needs and strategic plan for long-term growth while maintaining a low cost of capital. We use debt financing, such as our revolving credit facility and our term loans, for general corporate purposes and to fund acquisitions. In addition, specialized lines of credit are also used in certain of our markets to pre-fund settlement. We regularly evaluate our liquidity and capital position relative to cash requirements, and we may elect to raise additional funds in the future, either through the issuance of debt, equity or otherwise.

At November 30, 2016, we had cash and cash equivalents totaling \$995.8 million. Of this amount, we consider \$387.4 million to be available cash. Available cash excludes (1) settlement-related cash reserve balances, (2) funds held for collateral for merchant losses ("Merchant Reserves") and (3) funds held for customers. Settlement-related cash reserve balances represent funds that we hold when the incoming amount from the card networks precedes the funding obligation to the merchant. Settlement-related cash reserve balances are not restricted; however, these funds are generally paid out in satisfaction of settlement processing obligations the following day. At November 30, 2016, our cash and cash equivalents included \$415.7 million for settlement-related cash reserve balances. Certain of our funds collected from our merchants serve as collateral to minimize contingent liabilities associated with any losses that may occur under the merchant agreement. At November 30, 2016, our cash and cash equivalents included \$180.9 million related to Merchant Reserves. While this cash is not restricted in its use, we believe that designating this cash to collateralize Merchant Reserves strengthens our fiduciary standing with our member sponsors and is in accordance with the guidelines set by the card networks. Funds held for customers and the corresponding liability that we record in customer deposits include amounts collected prior to remittance on our customers' behalf. At November 30, 2016, cash and cash equivalents included funds held for customers of \$181.4 million.

Our available cash balance includes \$263.4 million of cash held by foreign subsidiaries whose earnings are considered indefinitely reinvested outside the United States. These cash balances reflect our capital investments in these

subsidiaries and the accumulation of cash flows generated by their operations, net of cash flows used to service debt locally and fund acquisitions outside of the United States. We believe that we are able to maintain a sufficient level of liquidity for our domestic operations and commitments without repatriation of the earnings of these foreign subsidiaries. If we were to repatriate some or all of the cash held by such foreign subsidiaries, we do not believe that the associated income tax liabilities would have a significant effect on our liquidity.

Table of Contents

Operating activities provided net cash of \$193.5 million and \$454.1 million for the six months ended November 30, 2016 and November 30, 2015, respectively. The decrease in cash flows from operating activities of \$260.5 million was primarily due to a decrease in the change in net settlement processing assets of \$321.8 million and payment of Heartland integration costs. Fluctuations in settlement processing assets and obligations are largely due to timing of month-end and settlement transaction volume.

Net cash used in investing activities was \$80.8 million during the six months ended November 30, 2016 and \$278.2 million in the prior year. During the six months ended November 30, 2016 and November 30, 2015, respectively, we invested net cash of \$35.3 million and \$241.9 million in the aggregate to complete business acquisitions. We made capital expenditures of \$83.3 million and \$36.2 million during the six months ended November 30, 2016 and November 30, 2015, respectively. During the calendar year ending December 31, 2017, we expect capital expenditures to approximate \$160 million.

In addition, during the six months ended November 30, 2016, we received cash of €33.5 million (\$37.7 million equivalent at June 21, 2016) in connection with the sale of our membership interests in Visa Europe to Visa.

Net cash used in financing activities was \$130.7 million during the six months ended November 30, 2016. During the six months ended November 30, 2015, financing activities provided net cash of \$185.7 million.

During the six months ended November 30, 2016, net repayments of principal under long-term borrowing arrangements were \$25.8 million compared to net borrowings of \$178.0 million in the prior year, reflecting incremental proceeds from the July 2015 refinancing described below.

On October 31, 2016, we amended our 2016 Credit Facility Agreement as further discussed below. Under the terms of the amendment, we increased our aggregate Delayed Draw Facility (which we now refer to as "Term A-2 Loan") by \$750 million with the proceeds being used to reduce a portion of the Term B Loan and outstanding Revolving Credit Facility borrowings. Our total borrowings remained unchanged as a result of the amendment. The amendment also reduced the interest rate spread on the Term A Loan, Term A-2 Loan and the Revolving Credit Facility by 25 basis points (subject to adjustment based on an amended leveraged-based pricing grid) and on the Term B Loan by 100 basis points. We expect this refinancing to yield \$10 million to \$12 million of annual interest expense savings, net of additional anticipated expense associated with future interest rate hedging activities.

Net borrowings on settlement lines of credit were \$94.8 million and \$101.5 million during the six months ended November 30, 2016 and November 30, 2015, respectively. Fluctuations in our settlement lines of credit balances are largely due to timing of month-end and settlement transaction volume.

In addition, we used cash of \$172.4 million and \$71.7 million during the six months ended November 30, 2016 and November 30, 2015, respectively, to repurchase shares of our common stock.

We believe that our current level of cash and borrowing capacity under our debt facilities described below, together with future cash flows from operations will be sufficient to meet the needs of our existing operations and planned requirements for the foreseeable future.

Long-Term Debt and Credit Facilities

July 2015 Refinancing. On July 31, 2015, we entered into a second amended and restated term loan agreement (the "2015 Term Loan Agreement") and a second amended and restated credit agreement (the "2015 Revolving Credit Facility Agreement" and collectively, the "2015 Credit Facility Agreements") to provide for a \$1.75 billion term loan (the "Term A Loan") and a \$1.25 billion revolving credit facility (the "Revolving Credit Facility"), each with a

syndicate of financial institutions. We used the proceeds of approximately \$2.0 billion to repay the then-outstanding balances on our previously existing term loan and revolving credit facility.

February 2016 Refinancing. On February 26, 2016, we entered into an amendment to the 2015 Credit Facility Agreement (as amended, the "2016 Credit Facility Agreement") to, among other things, (i) accelerate our repayment schedule for the Term A Loan, effective as of February 26, 2016, and (ii) provide security for the Term A Loan and the Revolving Credit Facility and modify the applicable financial covenants and interest rate margins. In addition, the 2016 Credit Facility Agreement provided for a new \$735 million delayed draw term loan facility (the "Delayed Draw Facility").

Table of Contents

We also entered into a \$1.045 billion term B loan ("Term B Loan"). The Delayed Draw Facility and Term B Loan were issued on April 22, 2016 in connection with our merger with Heartland, resulting in total financing of approximately \$4.78 billion. The incremental proceeds from the new loans were used, among other things, to repay certain portions of Heartland's existing indebtedness and to finance, in part, the cash consideration and the merger-related costs.

October 2016 Refinancing. On October 31, 2016, we entered into the Second Amendment to the 2016 Credit Facility Agreement (the "October 2016 Refinancing"), which (i) increased our borrowing capacity under the Delayed Draw Facility (which we now refer to as "Term A-2 Loan") by \$750 million to \$1.48 billion, (ii) decreased our outstanding borrowings under the Term B Loan by \$500 million to \$542 million, (iii) extended the maturity dates for the Term A Loan, the Term A-2 Loan and the Revolving Credit Facility and (iv) decreased the interest rate margin on our term loans and Revolving Credit Facility. The October 2016 Refinancing increased the total financing capacity available under the 2016 Credit Facility Agreement from \$4.78 billion to \$5.03 billion, although the aggregate outstanding debt did not change as we repaid \$250 million outstanding under the Revolving Credit Facility in connection with the October 2016 Refinancing.

The Term A Loan must be repaid in equal quarterly installments of \$43.8 million through August 2021, with the remaining principal balance due upon maturity in October 2021. The Term A-2 Loan must be repaid in quarterly installments of \$1.7 million, the first installment of which was made in August 2016, increasing to quarterly installments of \$8.6 million in August 2018 and ending in August 2021, with the remaining balance due upon maturity in October 2021. The Term B Loan must be repaid in quarterly installments of \$1.4 million, the first installment commencing in December 2016, ending in March 2023, with the remaining principal balance due upon maturity in April 2023.

As of November 30, 2016, the outstanding balance on the Revolving Credit Facility was \$811.0 million. The 2016 Credit Facility Agreement allows us to issue standby letters of credit of up to \$100 million in the aggregate under the Revolving Credit Facility. Outstanding letters of credit under the Revolving Credit Facility reduce the amount of borrowings available to us. Borrowings available to us under the Revolving Credit Facility are further limited by the covenants described below under "Compliance with Covenants." At November 30, 2016 and May 31, 2016, we had outstanding issued standby letters of credit of \$20.5 million and \$8.5 million, respectively. The total available commitments under the Revolving Credit Facility at November 30, 2016 and May 31, 2016 were \$418.5 million and \$204.5 million, respectively. The Revolving Credit Facility expires in October 2021.

Settlement Lines of Credit

We have lines of credit with banks in various markets where we do business. The lines of credit, which are restricted for use in funding settlement, generally have variable interest rates and are subject to annual review. The credit facilities are generally denominated in local currency but may, in some cases, facilitate borrowings in multiple currencies. For certain of our lines of credit, the available credit is increased by the amount of cash we have on deposit in specific accounts with the lender. Accordingly, the amount of the outstanding line of credit may exceed the stated credit limit. As of November 30, 2016 and May 31, 2016, a total of \$49.6 million and \$42.9 million, respectively, of cash on deposit was used to determine the available credit.

As of November 30, 2016 and May 31, 2016, respectively, we had \$467.3 million and \$378.4 million outstanding under these lines of credit with additional capacity of \$776.6 million as of November 30, 2016 to fund settlement. The weighted-average interest rate on these borrowings was 2.05% and 1.80% at November 30, 2016 and May 31, 2016, respectively.

Compliance with Covenants

The 2016 Credit Facility Agreement contains customary affirmative and restrictive covenants, including, among others, financial covenants based on our leverage and fixed charge coverage ratios. The 2016 Credit Facility Agreement and settlement lines of credit also include various other covenants that are customary in such borrowings. The 2016 Credit Facility Agreement includes covenants, subject in each case to exceptions and qualifications, that may restrict certain payments, including, in certain circumstances, the payment of cash dividends in excess of our current rate of \$0.01 per share per quarter.

The 2016 Credit Facility Agreement also includes customary events of default, the occurrence of which, following any applicable cure period, would permit the lenders to, among other things, declare the principal, accrued interest and other obligations to be immediately due and payable. We were in compliance with all applicable covenants as of and for the six months ended November 30, 2016.

Table of Contents

See "Note 6—Long-Term Debt and Credit Facilities" in the notes to the accompanying unaudited consolidated financial statements for further discussion of our borrowing arrangements.

Off-Balance Sheet Arrangements

We have not entered into any transactions with unconsolidated entities whereby we have financial guarantees, subordinated retained interest, derivative instruments, or other contingent arrangements that expose us to material continuing risks, contingent liabilities, or other obligations under a variable interest in an unconsolidated entity that provides us with financing, liquidity, market, or credit risk support other than the guarantee services described in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations - Critical Accounting Policies" in our Annual Report on Form 10-K for the year ended May 31, 2016.

Critical Accounting Policies

Our unaudited consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles, which often require the judgment of management in the selection and application of certain accounting principles and methods. We discuss our critical accounting policies in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," in our Annual Report on Form 10-K for the year ended May 31, 2016. During the three and six months ended November 30, 2016, we did not adopt any new critical accounting policies, did not change any critical accounting policies and did not change the application of any critical accounting policies from the year ended May 31, 2016.

Effect of New Accounting Pronouncements and Recently Issued Accounting Pronouncements Not Yet Adopted

From time-to-time, new accounting pronouncements are issued by the Financial Accounting Standards Board or other standards setting bodies that may affect our current and/or future financial statements. See "Note 1—Basis of Presentation and Summary of Significant Accounting Policies" in the notes to the accompanying unaudited consolidated financial statements for a discussion of recently adopted accounting pronouncements and recently issued accounting pronouncements not yet adopted.

Forward-Looking Statements

Investors are cautioned that some of the statements we use in this report contain forward-looking statements and are made pursuant to the "safe-harbor" provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements involve a number of risks and uncertainties and depend upon future events or conditions. Actual events or results might differ materially from those expressed or forecasted in these forward-looking statements. Accordingly, we cannot guarantee you that our plans and expectations will be achieved. Such statements may include, but are not limited to, statements about the benefits of our merger with Heartland, including future financial and operating results, the combined company's plans, objectives, expectations and intentions and other statements that are not historical facts. Our forward-looking statements speak only as of the date they are made and should not be relied upon as representing our plans and expectations as of any subsequent date. We undertake no obligation to revise any of these statements to reflect future circumstances or the occurrence of unanticipated events.

Important factors that may cause actual events or results to differ materially from those anticipated by our forward-looking statements include our ability to safeguard our data; increased competition from larger companies and non-traditional competitors; our ability to update our services in a timely manner; our ability to maintain Visa and MasterCard registration and financial institution sponsorship; our reliance on financial institutions to provide clearing services in connection with our settlement activities; our potential failure to comply with card network requirements;

potential systems interruptions or failures; software defects or undetected errors; increased attrition of merchants, referral partners or independent sales organizations; our ability to increase our share of existing markets and expand into new markets; a decline in the use of cards for payment generally; unanticipated increases in chargeback liability; increases in credit card network fees; changes in laws, regulations or network rules or interpretations thereof; foreign currency exchange and interest rate risks; political, economic and regulatory changes in the foreign countries in which we operate; future performance, integration and conversion of acquired operations, including without limitation difficulties and delays in integrating the Heartland Payment Systems, Inc. business or fully realizing cost savings and other benefits of the acquisition at all or within the expected time period; fully realizing anticipated annual interest expense savings from refinancing

Table of Contents

our corporate debt facilities; our loss of key personnel; and other risk factors presented in Item 1A - Risk Factors of our Annual Report on Form 10 K for the year ended May 31, 2016.

ITEM 3—QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Interest Rate Risk

We are exposed to market risk related to changes in interest rates on our long-term debt and cash investments. We invest our excess cash in securities that we believe are highly liquid and marketable in the short term. These investments earn a floating rate of interest and are not held for trading or other speculative purposes.

We have term loans and a corporate credit facility that we use for general corporate purposes, as well as various lines of credit that we use to fund settlement in certain of our markets. Interest rates on these debt instruments and settlement lines of credit are based on market rates and fluctuate accordingly. As of November 30, 2016, there was \$5.0 billion outstanding under these variable-rate debt arrangements and settlement lines of credit.

The interest earned on our cash investments and the interest paid on our debt are based on variable interest rates; therefore, the exposure of our net income to a change in interest rates is partially mitigated as an increase in rates would increase both interest income and interest expense, and a reduction in rates would decrease both interest income and interest expense. Under our current policies, we may selectively use derivative instruments, such as interest rate swaps or forward rate agreements, to manage all or a portion of our exposure to interest rate changes. We have interest rate swaps that reduce a portion of our exposure to market interest rate risk on our LIBOR-based debt as discussed in "Note 6 - Long-Term Debt and Credit Facilities" in the notes to the accompanying unaudited consolidated financial statements.

Based on balances outstanding under variable-rate debt agreements, existing interest rate swaps and cash investments at November 30, 2016, a hypothetical increase of 50 basis points in applicable interest rates as of November 30, 2016 would increase our annual interest expense by approximately \$21.3 million and increase our annual interest income by approximately \$1.5 million.

Foreign Currency Exchange Rate Risk

A substantial amount of our operations are conducted in foreign currencies. Consequently, a portion of our revenues and expenses may be affected by fluctuations in foreign currency exchange rates. We are also affected by fluctuations in exchange rates on assets and liabilities related to our foreign operations. We have not historically hedged our translation risk on foreign currency exposure, but we may do so in the future.

ITEM 4—CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

As of November 30, 2016, management carried out, under the supervision and with the participation of our principal executive officer and principal financial officer, an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934). Based on this evaluation, our principal executive officer and principal financial officer concluded that, as of November 30, 2016, our disclosure controls and procedures were effective in ensuring that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in applicable rules and forms and are designed to ensure that information required to be disclosed in those reports is accumulated and communicated to

management, including our principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

In April 2016, we completed the merger with Heartland, which is being integrated into our North America segment. As part of our ongoing integration activities, we are continuing to apply our controls and procedures to the Heartland business and to augment our company-wide controls to reflect the risks inherent in an acquisition of this magnitude. Otherwise, there were no changes in our internal control over financial reporting during the quarter ended November 30, 2016 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Table of Contents

PART II—OTHER INFORMATION

ITEM 1—LEGAL PROCEEDINGS

We are party to a number of claims and lawsuits incidental to our business. In our opinion, the liabilities, if any, which may ultimately result from the outcome of such matters, individually or in the aggregate, are not expected to have a material adverse effect on our financial position, liquidity, results of operations or cash flows.

Heartland, Heartland's board of directors, Global Payments, Data Merger Sub One, Inc. (a wholly owned subsidiary of Global Payments, which we refer to as "Data Merger Sub One") and Data Merger Sub Two, LLC (a wholly owned subsidiary of Global Payments, which we refer to as "Data Merger Sub Two") were named as defendants in a putative class action lawsuit challenging the proposed merger with Heartland. The suit was filed on January 8, 2016 in the New Jersey Superior Court, Mercer County, Civil Division, and is captioned Kevin Merchant v. Heartland Payment Systems, et al, L-45-16. The complaint alleges, among other things, that the directors of Heartland breached their fiduciary duties to Heartland stockholders by agreeing to sell Heartland for inadequate consideration, agreeing to improper deal protection terms in the merger agreement, failing to properly value Heartland, and filing a materially incomplete registration statement with the Securities and Exchange Commission. In addition, the complaint alleges that Heartland, Global Payments, Merger Sub One, and Merger Sub Two aided and abetted these purported breaches of fiduciary duty. On April 12, 2016, solely to avoid the costs, disruption and distraction of further litigation, and without admitting the validity of any allegations made by the plaintiff, Heartland and Global Payments reached an agreement to settle the suit and entered into a Memorandum of Understanding to document the terms and conditions for settlement of the suit. The proposed settlement is subject to court approval and a motion for such approval is now pending with the court. If the proposed settlement is approved by the court, it will release all claims that were or could have been brought challenging any aspect of the merger with Heartland or the merger agreement related thereto and any disclosure made in connection therewith, under terms that will be disclosed to stockholders before final approval of the proposed settlement. The settlement, if approved, is not expected to have a material adverse effect on our financial position, liquidity, results of operations or cash flows.

ITEM 1A - RISK FACTORS

There have been no material changes from the risk factors set forth in Part I, Item 1A, "Risk Factors" of our Annual Report on Form 10-K for our fiscal year ended May 31, 2016.

ITEM 2—UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

(c) Purchases of Equity Securities by the Issuer and Affiliated Purchasers

Information about the shares of our common stock that we repurchased during the quarter ended November 30, 2016 is set forth below:

Period	Total	Approximate	Total	Maximum
	Number of	Average	Number of	Number (or
	Shares	Price Paid	Shares	Approximate
	Purchased	per Share (2)	Purchased	Dollar Value)
	(1)		as Part of	of
			Publicly	Shares that
			Announced	May Yet Be
			Plans or	Purchased
			Programs	Under
				the Plans or

				Programs (3)
September 2016	105,861	\$ 74.02	105,861	
October 2016	648,704	\$ 73.51	648,704	
November 2016	716,078	\$ 68.78	716,078	
Total	1,470,643		1,470,643	\$94,505,014

Our board of directors has authorized us to repurchase shares of our common stock through any combination of

- (1) Rule 10b5-1 open-market repurchase plans, accelerated share repurchase plans, discretionary open-market purchases or privately negotiated transactions.
- Through open market repurchase plans, we repurchased and retired 1,470,643 shares of our common stock at a cost of \$104.8 million, or an average cost of \$71.24 per share, including commissions.
 - The approximate dollar value of shares that may yet be purchased under our share repurchase program, as of November 30, 2016, was comprised of \$94.5 million remaining available under the board's authorization
- (3) announced on July 28, 2015. The authorizations by the board of directors do not expire, but could be revoked at any time. In addition, we are not required by any of the board's authorizations or otherwise to complete any repurchases by any specific time or at all.

Table of Contents

ITEM 6—EXHIBITS

List of Exhibits

- Agreement and Plan of Merger, dated as of December 15, 2015, by and among Global Payments Inc., Data
- 2.1 Merger Sub One, Inc., Data Merger Sub Two, LLC and Heartland Payment Systems, Inc., incorporated by reference to Exhibit 2.1 to the Company's Current Report on Form 8-K filed December 17, 2015.++ Debt Commitment Letter, dated as of December 15, 2015, by and among Global Payments Inc., Bank of
- 10.1 America, N.A. and Merrill, Lynch, Pierce, Fenner and Smith Incorporated, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed December 17, 2015.

 Amended and Restated Debt Commitment Letter, dated as of January 8, 2016, by and among Global Payments
- Inc., Bank of America, N.A., Merrill, Lynch, Pierce, Fenner and Smith Incorporated and certain other lenders named therein, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed January 14, 2016.
 - First Amendment to the Second Amended and Restated Credit Agreement, First Amendment to the Second Amended and Restated Term Loan Agreement, First Amendment to the Company Guaranties and First
- Amendment to the Subsidiary Guaranties, dated as of February 26, 2016, by and among the Company and Global Payments Direct, Inc., as borrowers, Bank of America, N.A., as administrative agent, and certain other lenders party thereto, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed March 1, 2016.
 - Second Amendment to the Second Amended and Restated Credit Agreement, Second Amendment to the Second Amended and Restated Term Loan Agreement, Second Amendment to the Company Guaranties and
- 10.4* Second Amendment to the Subsidiary Guaranties, dated as of October 31, 2016, by and among the Company and Global Payments Direct, Inc., as borrowers, Bank of America, N.A., as administrative agent, and certain other lenders party thereto.
- 10.5* Fourth Amended and Restated Non-Employee Director Compensation Plan.
- 31.1* Certification of the Principal Executive Officer pursuant to Exchange Act Rule 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2* Certification of the Principal Financial Officer pursuant to Exchange Act Rule 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1* Certification of the Principal Executive Officer and the Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

 The following financial information from the Quarterly Report on Form 10-Q for the quarter ended November 30, 2016, formatted in XBRL (eXtensible Business Reporting Language) and filed electronically herewith: (i) the Unaudited Consolidated Statements of Income; (ii) the Unaudited Consolidated Statements of
- 101* Comprehensive Income (Loss); (iii) the Consolidated Balance Sheets; (iv) the Unaudited Consolidated Statements of Cash Flows; (v) the Unaudited Consolidated Statements of Changes in Equity; and (vi) the Notes to Unaudited Consolidated Financial Statements.

Certain schedules and exhibits to this agreement have been omitted pursuant to Item 601(b)(2) of Regulation S-K and Global Payments Inc. agrees to furnish supplementally to the Securities and Exchange Commission a copy of any omitted schedule and/or exhibit upon request.

Filed herewith.

Table of Contents

SIGNATURES

Pursuant to the requirements 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.

Global Payments Inc. (Registrant)

Date: January 9, 2017 /s/ Cameron M. Bready

Cameron M. Bready

Executive Vice President and Chief Financial Officer

(Principal Financial Officer)