

Hercules Capital, Inc.
Form N-2
April 13, 2018
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As filed with the Securities and Exchange Commission on April 13, 2018

Securities Act File No.

U.S. SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM N-2

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

(Check appropriate box or boxes)

Pre-Effective Amendment No.

Post-Effective Amendment No.

Hercules Capital, Inc.

(formerly known as Hercules Technology Growth Capital, Inc.)

(Exact name of Registrant as specified in charter)

400 Hamilton Avenue, Suite 310

Palo Alto, CA 94301

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(Address of Principal Executive Offices)

Registrant's Telephone Number, including Area Code: (650) 289-3060

Manuel A. Henriquez

Chief Executive Officer

Hercules Capital, Inc.

400 Hamilton Avenue, Suite 310

Palo Alto, CA 94301

(Name and address of agent for service)

COPIES TO:

William Bielefeld

Ian Hartman

Jay Alicandri

Dechert LLP

1095 Avenue of the Americas

New York, NY 10036

APPROXIMATE DATE OF PROPOSED PUBLIC OFFERING:

As soon as practicable after the effective date of this Registration Statement.

If any securities being registered on this form will be offered on a delayed or continuous basis in reliance on Rule 415 under the Securities Act of 1933, other than securities offered in connection with a dividend reinvestment plan, check the following box.

It is proposed that this filing will become effective (check appropriate box): when declared effective pursuant to section 8(c).

CALCULATION OF REGISTRATION FEE UNDER THE SECURITIES ACT OF 1933

Title of Securities Being Registered	Amount Being Registered	Proposed Maximum Aggregate Offering Price(1)	Amount of Registration Fee(1)
Common Stock, \$0.001 par value per share(2)			
Preferred Stock, \$0.001 par value per share(2)			
Warrants(2)			
Subscription Rights(3)			
Debt Securities(4)			
TOTAL(5)		\$750,000,000	\$93,375(6)

- (1) Estimated pursuant to Rule 457(o) solely for the purposes of determining the registration fee. The proposed maximum offering price per security will be determined, from time to time, by the Registrant in connection with the sale by the Registrant of the securities registered under this registration statement.
- (2) Subject to Note 5 below, there is being registered hereunder an indeterminate number of shares of common stock, preferred stock, or warrants as may be sold, from time to time. Warrants represent rights to purchase common stock, preferred stock or debt securities.
- (3) Subject to Note 5 below, there is being registered hereunder an indeterminate number of subscription rights as may be sold, from time to time, representing rights to purchase common stock.
- (4) Subject to Note 5 below, there is being registered hereunder an indeterminate principal amount of debt securities as may be sold, from time to time. If any debt securities are issued at an original issue discount, then the offering price shall be in such greater principal amount as shall result in an aggregate price to investors not to exceed \$750,000,000.
- (5) In no event will the aggregate offering price of all securities issued from time to time pursuant to this registration statement exceed \$750,000,000.
- (6) Prior to filing this registration statement, \$419,199,223 of securities remained unsold pursuant to Registration Statement No. 333-214767, which was initially filed on November 22, 2016. Pursuant to Rule 457(p), \$48,585 of the total filing fee of \$93,375 required in connection with the registration of \$750,000,000 aggregate principal amount of securities under this registration statement is being offset against the \$48,585 filing fee associated with the unsold securities registered under the registration statement on Form N-2 (File No. 333-214767) (the Prior Registration Statement), and an additional \$44,790 was paid in connection herewith. The shares from the Prior Registration Statement to which such fee relates are being carried forward pursuant to Rule 415(a)(6) under the Securities Act of 1933.

THE REGISTRANT HEREBY AMENDS THIS REGISTRATION STATEMENT ON SUCH DATE OR DATES AS MAY BE NECESSARY TO DELAY ITS EFFECTIVE DATE UNTIL THE REGISTRANT SHALL FILE A FURTHER AMENDMENT WHICH SPECIFICALLY STATES THAT THIS REGISTRATION STATEMENT SHALL THEREAFTER BECOME EFFECTIVE IN ACCORDANCE WITH SECTION 8(A) OF THE SECURITIES ACT OF 1933, AS AMENDED, OR UNTIL THE REGISTRATION STATEMENT SHALL BECOME EFFECTIVE ON SUCH DATE AS THE SECURITIES

AND EXCHANGE COMMISSION, ACTING PURSUANT TO SAID SECTION 8(A), MAY DETERMINE.

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The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

PROSPECTUS (Subject to Completion)

April 13, 2018

\$750,000,000

Common Stock

Preferred Stock

Warrants

Subscription Rights

Debt Securities

This prospectus relates to the offer, from time to time, in one or more offerings or series, up to \$750,000,000 of shares of our common stock, par value \$0.001 per share, preferred stock, par value \$0.001 per share, warrants representing rights to purchase shares of our common stock, preferred stock or debt securities, subscription rights or debt securities, which we refer to, collectively, as the securities. The preferred stock, debt securities, subscription rights and warrants offered hereby may be convertible or exchangeable into shares of our common stock. We may sell our securities through underwriters or dealers, at-the-market to or through a market maker into an existing trading market or otherwise directly to one or more purchasers, including existing stockholders in a rights offering, or through agents or through a combination of methods of sale, including auctions. The identities of such underwriters, dealers, market makers or agents, as the case may be, will be described in one or more supplements to this prospectus. The securities may be offered at prices and on terms to be described in one or more supplements to this prospectus.

In the event we offer common stock, the offering price per share will not be less than the net asset value per share of our common stock at the time we make the offering except (1) in connection with a rights offering to our existing stockholders, (2) with the consent of the holders of the majority of our voting securities and approval of our Board of Directors, or (3) under such circumstances as the Securities and Exchange Commission may permit. See Risk Factors for more information.

We are a specialty finance company focused on providing senior secured loans to high-growth, innovative venture capital-backed companies in a variety of technology, life sciences and sustainable and renewable technology industries. We primarily finance privately-held companies backed by leading venture capital and private equity firms and publicly-traded companies that lack access to public capital or are sensitive to equity ownership dilution. We source our investments through our principal office located in Palo Alto, CA, as well as through additional offices in Boston, MA, New York, NY, Washington, DC, Hartford, CT and San Diego, CA. Our goal is to be the leading structured debt financing provider for venture capital-backed companies in technology-related industries requiring sophisticated and customized financing solutions. We invest primarily in structured debt with warrants and, to a lesser extent, in senior debt and equity investments. We use the term structured debt with warrants to refer to any debt investment, such as a senior or subordinated secured loan, that is coupled with an equity component, including warrants, options or other rights to purchase common or preferred stock. Our structured debt with warrants investments typically are secured by some or all of the assets of the portfolio company. We invest primarily in private companies but also have investments in public companies.

Our investment objective is to maximize our portfolio total return by generating current income from our debt investments and capital appreciation from our warrant and equity-related investments. We are an internally-managed, non-diversified closed-end investment company that has elected to be regulated as a business development company under the Investment Company Act of 1940, as amended.

Our common stock is traded on the New York Stock Exchange, or NYSE, under the symbol HTGC. On April 6, 2018, the last reported sale price of a share of our common stock on the NYSE, was \$12.11. The net asset value per share of our common stock at December 31, 2017 (the last date prior to the date of this prospectus on which we determined net asset value) was \$9.96.

An investment in our securities may be speculative and involves risks including a heightened risk of total loss of investment. In addition, the companies in which we invest are subject to special risks. See Risk Factors beginning on page 13 to read about risks that you should consider before investing in our securities, including the risk of leverage.

Please read this prospectus before investing and keep it for future reference. It contains important information about us that a prospective investor ought to know before investing in our securities. We file annual, quarterly and current reports, proxy statements and other information about us with the Securities and Exchange Commission. The information is available free of charge by contacting us at 400 Hamilton Avenue, Suite 310, Palo Alto, California 94301 or by telephone calling collect at (650) 289-3060 or on our website at www.htgc.com. The SEC also maintains a website at www.sec.gov that contains such information.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

This prospectus may not be used to consummate sales of any securities unless accompanied by a prospectus supplement.

The date of this prospectus is _____, 2018

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You should rely only on the information contained in this prospectus. We have not authorized any dealer, salesperson or other person to provide you with different information or to make representations as to matters not stated in this prospectus. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus is not an offer to sell, or a solicitation of an offer to buy, any securities by any person in any jurisdiction where it is unlawful for that person to make such an offer or solicitation or to any person in any jurisdiction to whom it is unlawful to make such an offer or solicitation. The information in this prospectus is accurate only as of its date, and under no circumstances should the delivery of this prospectus or the sale of any securities imply that the information in this prospectus is accurate as of any later date or that the affairs of Hercules Capital, Inc. have not changed since the date hereof. This prospectus will be updated to reflect material changes.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission using the shelf registration process. Under the shelf registration process, which constitutes a delayed offering in reliance on Rule 415 under the Securities Act of 1933, as amended (the Securities Act), we may offer, from time to time, up to \$750,000,000 of our common stock, preferred stock, warrants representing rights to purchase shares of our common stock, preferred stock or debt securities, subscription rights or debt securities on the terms to be determined at the time of the offering. We may sell our securities through underwriters or dealers, at-the-market to or through a market maker, into an existing trading market or otherwise directly to one or more purchasers, including existing stockholders in a rights offering, or through agents or through a combination of methods of sale. The identities of such underwriters, dealers, market makers or agents, as the case may be, will be described in one or more supplements to this prospectus. The securities may be offered at prices and on terms described in one or more supplements to this prospectus. This prospectus provides you with a general description of the securities that we may offer. Each time we use this prospectus to offer securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. Please carefully read this prospectus and any such supplements together with the additional information described under Where You Can Find Additional Information in the Summary and Risk Factors sections before you make an investment decision.

A prospectus supplement may also add to, update or change information contained in this prospectus.

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SUMMARY

This summary highlights some of the information in this prospectus and may not contain all of the information that is important to you. For a more complete understanding of this offering, we encourage you to read this entire prospectus and the documents that are referenced in this prospectus, together with any accompanying supplements. In this prospectus, unless the context otherwise requires, the Company, Hercules, HTGC, we, us and our refer to Hercules Capital, Inc. and its wholly owned subsidiaries and its affiliated securitization trusts on or after February 25, 2016 and Hercules Technology Growth Capital, Inc. and its wholly owned subsidiaries and its affiliated securitization trusts prior to February 25, 2016 unless the context otherwise requires.

Our Company

We are a specialty finance company focused on providing senior secured loans to high-growth, innovative venture capital-backed companies in a variety of technology, life sciences and sustainable and renewable technology industries. Our investment objective is to maximize our portfolio's total return by generating current income from our debt investments and capital appreciation from our warrant and equity-related investments. We are an internally-managed, non-diversified, closed-end investment company that has elected to be regulated as a business development company under the Investment Company Act of 1940, as amended, or the 1940 Act. Effective January 1, 2006, we elected to be treated for tax purposes as a regulated investment company, or RIC, under the Internal Revenue Code of 1986, as amended, or the Code.

As of December 31, 2017, our total assets were approximately \$1.7 billion, of which our investments comprised \$1.5 billion at fair value and \$1.6 billion at cost. Since inception through December 31, 2017, we have made debt and equity commitments of almost \$7.3 billion to our portfolio companies.

We also make investments in qualifying small businesses through our two wholly-owned small business investment companies, or SBICs. Our SBIC subsidiaries, Hercules Technology II, L.P., or HT II, and Hercules Technology III, L.P., or HT III, hold approximately \$111.8 million and \$284.0 million in assets, respectively, and accounted for approximately 5.4% and 13.8% of our total assets, respectively, prior to consolidation at December 31, 2017. At December 31, 2017, we have issued \$190.2 million in Small Business Administration, or SBA, guaranteed debentures in our SBIC subsidiaries. See Regulation Small Business Administration Regulations for additional information regarding our SBIC subsidiaries.

As of December 31, 2017, our investment professionals, including Manuel A. Henriquez, our co-founder, Chairman, President and Chief Executive Officer, are currently comprised of 35 professionals who have, on average, more than 15 years of experience in venture capital, structured finance, commercial lending or acquisition finance with the types of technology-related companies that we are targeting. We believe that we can leverage the experience and relationships of our management team to successfully identify attractive investment opportunities, underwrite prospective portfolio companies and structure customized financing solutions.

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The following chart shows the ownership structure and relationship of certain entities with us.

Our Market Opportunity

We believe that technology-related companies compete in one of the largest and most rapidly growing sectors of the U.S. economy and that continued growth is supported by ongoing innovation and performance improvements in technology products as well as the adoption of technology across virtually all industries in response to competitive pressures. We believe that an attractive market opportunity exists for a specialty finance company focused primarily on investments in structured debt with warrants in technology-related companies for the following reasons:

technology-related companies have generally been underserved by traditional lending sources;

unfulfilled demand exists for structured debt financing to technology-related companies due to the complexity of evaluating risk in these investments; and

structured debt with warrants products are less dilutive and complement equity financing from venture capital and private equity funds.

Technology-Related Companies are Underserved by Traditional Lenders. We believe many viable technology-related companies backed by financial sponsors have been unable to obtain sufficient growth financing from traditional lenders, including financial services companies such as commercial banks and finance companies because traditional lenders have continued to consolidate and have adopted a more risk-averse approach to lending. More importantly, we believe traditional lenders are typically unable to underwrite the risk associated with these companies effectively.

The unique cash flow characteristics of many technology-related companies typically include significant research and development expenditures and high projected revenue growth thus often making such companies

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difficult to evaluate from a credit perspective. In addition, the balance sheets of these companies often include a disproportionately large amount of intellectual property assets, which can be difficult to value. Finally, the speed of innovation in technology and rapid shifts in consumer demand and market share add to the difficulty in evaluating technology-related companies.

Due to the difficulties described above, we believe traditional lenders generally refrain from entering the structured debt financing marketplace, instead preferring the risk-reward profile of asset-based lending. Traditional lenders generally do not have flexible product offerings that meet the needs of technology-related companies. The financing products offered by traditional lenders typically impose on borrowers many restrictive covenants and conditions, including limiting cash outflows and requiring a significant depository relationship to facilitate rapid liquidation.

Unfulfilled Demand for Structured Debt Financing to Technology-Related Companies. Private debt capital in the form of structured debt financing from specialty finance companies continues to be an important source of funding for technology-related companies. We believe that the level of demand for structured debt financing is a function of the level of annual venture equity investment activity.

We believe that demand for structured debt financing is currently underserved. The venture capital market for the technology-related companies in which we invest has been active. Therefore, to the extent we have capital available, we believe this is an opportune time to be active in the structured lending market for technology-related companies.

Structured Debt with Warrants Products Complement Equity Financing From Venture Capital and Private Equity Funds. We believe that technology-related companies and their financial sponsors will continue to view structured debt securities as an attractive source of capital because it augments the capital provided by venture capital and private equity funds. We believe that our structured debt with warrants products provide access to growth capital that otherwise may only be available through incremental investments by existing equity investors. As such, we provide portfolio companies and their financial sponsors with an opportunity to diversify their capital sources. Generally, we believe many technology-related companies at all stages of development target a portion of their capital to be debt in an attempt to achieve a higher valuation through internal growth. In addition, because financial sponsor-backed companies have reached a more mature stage prior to reaching a liquidity event, we believe our investments could provide the debt capital needed to grow or recapitalize during the extended period sometimes required prior to liquidity events.

Our Business Strategy

Our strategy to achieve our investment objective includes the following key elements:

Leverage the Experience and Industry Relationships of Our Management Team and Investment Professionals. We have assembled a team of experienced investment professionals with extensive experience as venture capitalists, commercial lenders, and originators of structured debt and equity investments in technology-related companies. Our investment professionals have, on average, more than 15 years of experience as equity investors in, and/or lenders to, technology-related companies. In addition, our team members have originated structured debt, debt with warrants and equity investments in over 410 technology-related companies, representing almost \$7.3 billion in commitments from inception to December 31, 2017, and have developed a network of industry contacts with investors and other participants within the venture capital and private equity communities. In addition, members of our management team also have operational, research and development and finance experience with technology-related companies. We have established contacts with leading venture capital and private equity fund sponsors, public and private companies,

research institutions and other industry participants, which we believe will enable us to identify and attract well-positioned prospective portfolio companies.

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We focus our investing activities generally in industries in which our investment professionals have investment experience. We believe that our focus on financing technology-related companies will enable us to leverage our expertise in structuring prospective investments, to assess the value of both tangible and intangible assets, to evaluate the business prospects and operating characteristics of technology-related companies and to identify and originate potentially attractive investments with these types of companies.

Mitigate Risk of Principal Loss and Build a Portfolio of Equity-Related Securities. We expect that our investments have the potential to produce attractive risk-adjusted returns through current income, in the form of interest and fee income, as well as capital appreciation from warrant and equity-related securities. We believe that we can mitigate the risk of loss on our debt investments through the combination of loan principal amortization, cash interest payments, relatively short maturities (typically between 24-48 months), security interests in the assets of our portfolio companies, and on select investment covenants requiring prospective portfolio companies to have certain amounts of available cash at the time of our investment and the continued support from a venture capital or private equity firm at the time we make our investment. Although we do not currently engage in hedging transactions, we may engage in hedging transactions in the future utilizing instruments such as forward contracts, currency options and interest rate swaps, caps, collars, and floors.

Historically our structured debt investments to technology-related companies typically include warrants or other equity interests, giving us the potential to realize equity-like returns on a portion of our investment. In addition, in some cases, we receive the right to make additional equity investments in our portfolio companies, including the right to convert some portion of our debt into equity, in connection with future equity financing rounds. We believe these equity interests will create the potential for meaningful long-term capital gains in connection with the future liquidity events of these technology-related companies.

Provide Customized Financing Complementary to Financial Sponsors' Capital. We offer a broad range of investment structures and possess expertise and experience to effectively structure and price investments in technology-related companies. Unlike many of our competitors that only invest in companies that fit a specific set of investment parameters, we have the flexibility to structure our investments to suit the particular needs of our portfolio companies. We offer customized financing solutions ranging from senior debt, including below-investment grade debt instruments (also known as junk bonds), to equity capital, with a focus on structured debt with warrants.

We use our relationships in the financial sponsor community to originate investment opportunities. Because venture capital and private equity funds typically invest solely in the equity securities of their portfolio companies, we believe that our debt investments will be viewed as an attractive and complimentary source of capital, both by the portfolio company and by the portfolio company's financial sponsor. In addition, we believe that many venture capital and private equity fund sponsors encourage their portfolio companies to use debt financing for a portion of their capital needs as a means of potentially enhancing equity returns, minimizing equity dilution and increasing valuations prior to a subsequent equity financing round or a liquidity event.

Invest at Various Stages of Development. We provide growth capital to technology-related companies at all stages of development, including select publicly listed companies and select special opportunity lower middle market companies that require additional capital to fund acquisitions, recapitalizations and refinancings and established-stage companies. We believe that this provides us with a broader range of potential investment opportunities than those available to many of our competitors, who generally focus their investments on a particular stage in a company's development. Because of the flexible structure of our investments and the extensive experience of our investment professionals, we believe we are well positioned to take advantage of these investment opportunities at all stages of

prospective portfolio companies' development.

Benefit from Our Efficient Organizational Structure. We believe that the perpetual nature of our corporate structure enables us to be a long-term partner for our portfolio companies in contrast to traditional investment

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funds, which typically have a limited life. In addition, because of our access to the equity markets, we believe that we may benefit from a lower cost of capital than that available to private investment funds. We are not subject to requirements to return invested capital to investors nor do we have a finite investment horizon. Capital providers that are subject to such limitations are often required to seek a liquidity event more quickly than they otherwise might, which can result in a lower overall return on an investment.

Deal Sourcing Through Our Proprietary Database. We have developed a proprietary and comprehensive structured query language-based (SQL) database system to track various aspects of our investment process including sourcing, originations, transaction monitoring and post-investment performance. As of December 31, 2017, our proprietary SQL-based database system included approximately 48,350 technology-related companies and approximately 9,650 venture capital firms, private equity sponsors/investors, as well as various other industry contacts. This proprietary SQL system allows us to maintain, cultivate and grow our industry relationships while providing us with comprehensive details on companies in the technology-related industries and their financial sponsors.

Dividend Reinvestment Plan

We maintain an opt-out dividend reinvestment plan that provides for reinvestment of our distribution on behalf of our stockholders, unless a stockholder elects to receive cash. See Dividend Reinvestment Plan. Those stockholders whose shares are held by a broker or other financial intermediary may receive distributions in cash by notifying their broker or other financial intermediary of their election.

Taxation

Effective January 1, 2006, we elected to be treated for tax purposes as a RIC under the Code. As a RIC, we generally will not be subject to corporate-level federal income taxes on any ordinary income or capital gains that we distribute as dividends for U.S. federal income tax purposes to our stockholders, which allows us to reduce or eliminate our corporate level tax. See Certain United States Federal Income Tax Considerations. To maintain our ability to be subject to tax as a RIC, we must meet specified source-of-income and asset diversification requirements and distribute each taxable year dividends for U.S. federal income tax purposes of an amount generally at least equal to 90% of the sum of our net ordinary income and realized net short-term capital gains in excess of realized net long-term capital losses, if any, out of assets legally available for distribution. There is no assurance that we will meet these tests and be able to maintain our RIC status. If we do not qualify as a RIC, we would be subject to tax as a C corporation.

Assuming we continue to be treated as a RIC under the Code, distributions from our taxable earnings (including net realized securities gains) paid to our U.S. resident shareholders generally will be subject to U.S. federal income tax at rates applicable to ordinary income or capital gains, as appropriate, and all or a portion of such distributions paid to qualifying shareholders not resident in the U.S. (i.e., foreign shareholders) generally would not be subject U.S. nonresident withholding tax. See Certain United States Federal Income Tax Considerations.

Use of Proceeds

We intend to use the net proceeds from selling our securities for funding investments in debt and equity securities in accordance with our investment objectives, to make acquisitions, retiring certain debt obligations and other general corporate purposes. The supplement to this prospectus relating to an offering will more fully identify the use of proceeds from such offering.

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Leverage

We borrow funds to make additional investments, and we have granted, and may in the future grant, a security interest in our assets to a lender in connection with any such borrowings, including any borrowings by any of our subsidiaries. We use this practice, which is known as leverage, to attempt to increase returns to our common stockholders. However, leverage involves significant risks. See Risk Factors. With certain limited exceptions, we are only allowed to borrow amounts such that our asset coverage, as defined in the 1940 Act, equals at least 200% (or 150%, subject to certain approval and disclosure requirements) after such borrowing. We received an exemptive order from the Securities and Exchange Commission, or SEC, that allows us to exclude all SBA leverage from our asset coverage ratio. The amount of leverage that we employ will depend on our assessment of market and other factors at the time of any proposed borrowing. See Management's Discussion and Analysis of Financial Condition and Results of Operations Financial Condition, Liquidity, and Capital Resources for additional information related to our outstanding debt.

Distributions

As a RIC, we are required to distribute dividends for U.S. federal income tax purposes each taxable year to our stockholders of an amount at least equal to 90% of the sum of our net ordinary income and realized net short-term capital gains in excess of realized net long-term capital losses, if any. We are not subject to corporate level income taxation on income we timely distribute as dividends for U.S. federal income tax purposes to our stockholders. See Certain United States Federal Income Tax Considerations. We pay regular quarterly distributions based upon an estimate of annual taxable income available for distribution to stockholders as well as the amount of any taxable income carried over from the prior taxable year for distribution in the current taxable year.

Principal Risk Factors

Investing in our common stock may be speculative and involves certain risks relating to our structure and our investment objective that you should consider before deciding whether to invest. In addition, we expect that our portfolio will continue to consist primarily of securities issued by privately-held technology-related companies, which generally require additional capital to become profitable. These investments may involve a high degree of business and financial risk, and they are generally illiquid. Our portfolio companies typically will require additional outside capital beyond our investment in order to succeed or to fully repay the amounts owed to us. A large number of entities compete for the same kind of investment opportunities as we seek.

We borrow funds to make our investments in portfolio companies. As a result, we are exposed to the risks of leverage, which may be considered a speculative investment technique. Borrowings magnify the potential for gain and loss on amounts invested and, therefore increase the risks associated with investing in our common stock. Also, we are subject to certain risks associated with valuing our portfolio, changing interest rates, accessing additional capital, fluctuating quarterly results, and operating in a regulated environment. See Risk Factors for a discussion of factors you should carefully consider before deciding whether to invest in our securities.

Certain Anti-Takeover Provisions

Our charter and bylaws, as well as certain statutes and regulations, contain provisions that may have the effect of discouraging a third party from making an acquisition proposal for our company. This could delay or prevent a transaction that could give our stockholders the opportunity to realize a premium over the price for their securities.

Table of Contents**Index to Financial Statements****Recent Developments****Distribution Declaration**

On February 14, 2018, our board of directors (the Board of Directors) declared a cash distribution of \$0.31 per share to be paid on March 12, 2018 to stockholders of record as of March 5, 2018. This distribution represented our fiftieth consecutive distribution since our initial public offering, bringing the total cumulative distribution to date to \$14.02 per share.

Closed and Pending Commitments

As of April 6, 2018, we have:

Closed debt and equity commitments of approximately \$266.0 million to new and existing portfolio companies and funded approximately \$236.0 million subsequent to December 31, 2017.

Pending commitments (signed non-binding term sheets) of approximately \$179.0 million.

The table below summarizes our year-to-date closed and pending commitments as follows:

Closed Commitments and Pending Commitments (in millions)	
January 1 December 31, 2017 Closed Commitments	\$ 882.0
January 1 April 6, 2018 Closed Commitment ^(a)	\$ 266.0
Pending Commitments (as of April 6, 2018) ^(b)	\$ 179.0
Closed and Pending Commitments as of April 6, 2018	\$ 1,327.0

- a. Closed Commitments may include renewals of existing credit facilities. Not all Closed Commitments result in future cash requirements. Commitments generally fund over the two succeeding quarters from close.
- b. Not all pending commitments (signed non-binding term sheets) are expected to close and they do not necessarily represent any future cash requirements.

Redemption of 2024 Notes

On February 9, 2018, our Board of Directors approved a redemption of \$100.0 million of our outstanding aggregate principal amount of the 2024 Notes, which were redeemed on April 2, 2018.

Restricted Stock Unit Grants

In January 2018, we granted 746,684 restricted stock units pursuant to the amended 2004 Plan.

ATM Equity Program Issuances

Between December 31, 2017 and April 6, 2018, we sold 687,000 shares of common stock for total accumulated net proceeds of approximately \$8.7 million, including \$79,000 of offering expenses, under the at-the-market, or ATM, equity distribution agreement, dated September 8, 2017, or the Equity Distribution Agreement, with JMP Securities LLC, or JMP. As of April 6, 2018, approximately 9.7 million shares remain available for issuance and sale under the Equity Distribution Agreement.

Portfolio Company Developments

As of April 6, 2018, we held warrants or equity positions in four companies that have filed registration statements on Form S-1 with the SEC in contemplation of potential initial public offerings. Three companies

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filed confidentially under the Jumpstart Our Business Startups Act of 2012 (the JOBS Act) and one company filed a Form S-1 Registration with the SEC. There can be no assurance that these companies will complete their initial public offerings in a timely manner or at all. In addition, subsequent to December 31, 2017, our portfolio companies announced or completed the following liquidity events:

1. In September 2017, our portfolio company Inotek Pharmaceuticals Corporation announced they had entered into a definitive merger agreement with Rocket Pharmaceuticals Ltd. The deal was completed on January 4, 2018. The combined company will be named Rocket Pharmaceuticals, Inc. and is now listed on the NASDAQ Global Market under the symbol RCKT and began trading on January 5, 2018.
2. In October 2017, our portfolio company Neothetics, Inc. announced they have entered into a definitive agreement under which privately-held Evofem Biosciences will merge with a wholly-owned subsidiary of Neothetics in an all-stock transaction. In January 2018, Evofem Biosciences completed the reverse merger acquisition of Neothetics and its stock began trading on the NASDAQ Capital Market under the ticker symbol EVFM.
3. In March 2018, our portfolio company IntegenX Inc., the market leader of rapid human DNA identification technology for use in forensics and law enforcement applications, announced that they have been acquired by Thermo Fisher Scientific Inc., the world leader in serving science. Terms of the transaction were not disclosed.

General Information

Our principal executive offices are located at 400 Hamilton Avenue, Suite 310, Palo Alto, California 94301, and our telephone number is (650) 289-3060. We also have offices in Boston, MA, New York, NY, Washington, DC, Hartford, CT and San Diego, CA. We maintain a website on the Internet at www.htgc.com. We make available, free of charge, on our website our proxy statement, annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Information contained on our website is not incorporated by reference into this prospectus, and you should not consider that information to be part of this prospectus.

We file annual, quarterly and current periodic reports, proxy statements and other information with the SEC, under the Securities Exchange Act of 1934, as amended, or the Exchange Act. This information is available at the SEC's public reference room at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information about the operation of the SEC's public reference room by calling the SEC at (202) 551-8090. In addition, the SEC maintains an Internet website, at www.sec.gov, that contains reports, proxy and information statements, and other information regarding issuers, including us, who file documents electronically with the SEC.

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The following table is intended to assist you in understanding the various costs and expenses that an investor in our common stock will bear directly or indirectly. However, we caution you that some of the percentages indicated in the table below are estimates and may vary. The footnotes to the fee table state which items are estimates. Except where the context suggests otherwise, whenever this prospectus contains a reference to fees or expenses paid by you or us or that we will pay fees or expenses, stockholders will indirectly bear such fees or expenses as investors in Hercules Capital, Inc.

Stockholder Transaction Expenses (as a percentage of the public offering price):	
Sales load (as a percentage of offering price) ⁽¹⁾	%
Offering expenses	0%
Dividend reinvestment plan fees	0%
Total stockholder transaction expenses (as a percentage of the public offering price)	0%
Annual Expenses (as a percentage of net assets attributable to common stock):⁽⁵⁾	
Operating expenses	5.76% ⁽⁶⁾⁽⁷⁾
Interest and fees paid in connection with borrowed funds	5.61% ⁽⁸⁾
Total annual expenses	11.37% ⁽⁹⁾

- (1) In the event that our securities are sold to or through underwriters, a corresponding prospectus supplement to this prospectus will disclose the applicable sales load.
- (2) In the event that we conduct an offering of our securities, a corresponding prospectus supplement to this prospectus will disclose the estimated offering expenses.
- (3) The expenses associated with the administration of our dividend reinvestment plan are included in Operating expenses. We pay all brokerage commissions incurred with respect to open market purchases, if any, made by the administrator under the plan. For more details about the plan, see Dividend Reinvestment Plan.
- (4) Total stockholder transaction expenses may include sales load and will be disclosed in a future prospectus supplement, if any.
- (5) Net assets attributable to common stock equals the weighted average net assets for the year ended December 31, 2017, which is approximately \$830.7 million.
- (6) Operating expenses represent our actual operating expenses incurred for the year ended December 31, 2017, including all fees and expenses of our consolidated subsidiaries and excluding interests and fees on indebtedness. This percentage for the year ended December 31, 2016 was 6.21%. See Management's Discussion and Analysis of Financial Condition and Results of Operations and Management.
- (7) We do not have an investment adviser and are internally managed by our executive officers under the supervision of our Board of Directors. As a result, we do not pay investment advisory fees, but instead we pay the operating

costs associated with employing investment management professionals.

- (8) Interest and fees paid in connection with borrowed funds represents our actual interest, fees and credit facility expenses incurred for the year ended December 31, 2017, including our Wells Facility, Union Bank Facility, the 2022 Notes, the 2024 Notes, the 2022 Convertible Notes, the 2021 Asset-Backed Notes and the SBA debentures, each of which is defined herein. This percentage for the year ended December 31, 2016 was 5.04%.
- (9) Total annual expenses is the sum of operating expenses, and interest and fees paid in connection with borrowed funds. This percentage for the year ended December 31, 2016 was 11.25%. Total annual expenses is presented as a percentage of weighted average net assets attributable to common stockholders because the holders of shares of our common stock (and not the holders of our debt securities or preferred stock, if any) bear all of our fees and expenses, including the fees and expenses of our wholly-owned consolidated subsidiaries, all of which are included in this fee table presentation.

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Example

The following example demonstrates the projected dollar amount of total cumulative expenses that would be incurred over various periods with respect to a hypothetical investment in our common stock. These amounts are based upon our payment of annual operating expenses at the levels set forth in the table above and assume no additional leverage.

	1 Year	3 Years	5 Years	10 Years
You would pay the following expenses on a \$1,000 common stock investment, assuming a 5% annual return	\$ 110	\$ 310	\$ 487	\$ 841

The example and the expenses in the tables above should not be considered a representation of our future expenses, and actual expenses may be greater or lesser than those shown. Moreover, while the example assumes, as required by the applicable rules of the SEC, a 5% annual return, our performance will vary and may result in a return greater or lesser than 5%. In addition, while the example assumes reinvestment of all distributions at net asset value (NAV), participants in our dividend reinvestment plan may receive shares valued at the market price in effect at that time. This price may be at, above or below NAV. See Dividend Reinvestment Plan for additional information regarding our dividend reinvestment plan.

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The selected consolidated financial data should be read in conjunction with Management's Discussion and Analysis of Financial Condition and Results of Operations, Senior Securities and the consolidated financial statements and related notes included elsewhere herein. The selected balance sheet data as of the end of fiscal year 2017, 2016, 2015, 2014, and 2013 and the financial statement of operations data for fiscal years 2017, 2016, 2015, 2014, and 2013 has been derived from our audited financial statements, which have been audited by PricewaterhouseCoopers LLP, our independent registered public accounting firm, but not all of which are presented in this Form N-2. The historical data are not necessarily indicative of results to be expected for any future period.

(in thousands, except per share amounts)	For the Year Ended December 31,				
	2017	2016	2015	2014	2013
Investment income:					
Interest	\$ 172,196	\$ 158,727	\$ 140,266	\$ 126,618	\$ 123,671
Fees	18,684	16,324	16,866	17,047	16,042
Total investment income	190,880	175,051	157,132	143,665	139,713
Operating expenses:					
Interest	37,857	32,016	30,834	28,041	30,334
Loan fees	8,728	5,042	6,055	5,919	