TRIPLEPOINT
VENTURE GROWTH

INVESTOR PRESENTATION

Quarter Ended June 30, 2016

www.tpvg.com

FORWARD LOOKING STATEMENT

Some of the statements in this presentation constitute forward-looking statements, which relate to future events or our future performance or financial condition. The forward-looking statements contained in this presentation involve risks and uncertainties, including statements as to: our future operating results; our business prospects and the prospects of our portfolio companies; our relationships with third-parties including venture capital investors; the impact and timing of our unfunded obligations; the expected market for venture capital investments; the performance of our portfolio and other investments that we may make in the future; the impact of investments that we expect to make; actual and potential conflicts of interest with TriplePoint Capital LLC ("TriplePoint Capital") and TPVG Advisers LLC (our "Adviser") and its senior investment team and Investment Committee; our contractual arrangements and relationships with third-parties; the dependence of our future success on the general economy and its impact on the industries in which we invest; the ability of our portfolio companies to achieve their objectives; our expected financings and investments; the ability of our Adviser to attract, retain and have access to highly talented professionals, including our Adviser's senior investment team; our ability to qualify and maintain our qualification as a regulated investment company, or "RIC," and as a business development company, or "BDC;" the adequacy of our cash resources and working capital; and the timing of cash flows, if any, from the operations of our portfolio companies.

Such forward-looking statements may include statements preceded by, followed by or that otherwise include the words "may," "might," "will," "intend," "should," "could," "can," "would," "expect," "believe," "estimate," "anticipate," "predict," "potential," "plan" or similar words.

We have based the forward-looking statements included in this presentation on information available to us on the date of this presentation, and we assume no obligation to update any such forward-looking statements. Actual results could differ materially from those anticipated in our forward-looking statements, and future results could differ materially from historical performance. Although we undertake no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise, you are advised to consult any additional disclosures that we may make directly to you or through reports that we in the future may file with the Securities and Exchange Commission ("SEC"), including annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K. For a further discussion of factors that could cause our future results to differ materially from any forward-looking statements, see the section entitled "Risk Factors" in the Company's annual report on Form 10-K and other public filings.

Although we believe that the assumptions on which these forward-looking statements are based are reasonable, any of those assumptions could prove to be inaccurate, and as a result, the forward-looking statements based on those assumptions also could be inaccurate. In light of these and other uncertainties, the inclusion of a projection or forward-looking statement in this presentation should not be regarded as a representation by us that our plans and objectives will be achieved. These risks and uncertainties include those described or identified in the "Risk Factors" section of the Company's annual report on Form 10-K and elsewhere in our filings with the SEC. You should not place undue reliance on these forward-looking statements, which apply only as of the date of this presentation.

This presentation contains statistics and other data that has been obtained from or compiled from information made available by third-party service providers. We have not independently verified such statistics or data.

These materials and any presentation of which they form a part are neither an offer to sell, nor a solicitation of an offer to purchase, an interest in the Company in any jurisdiction where the offer or sale is not permitted or would be unlawful under the securities laws of such jurisdiction. The information presented in this presentation is as of June 30, 2016 unless indicated otherwise.

TRIPLEPOINT VENTURE GROWTH BDC CORP. SNAPSHOT

Structure	Publicly traded business development company (BDC)
Symbol	TPVG (NYSE) – Common Stock TPVZ (NYSE) – Notes
IPO Date	March 5, 2014
Market Capitalization	$171.8 million as of June 30, 2016
Net Asset Value	$13.05 per share at June 30, 2016
Distributions Declared	$0.36 per share for Q3 2016
Annualized Yield (1)	13.6% as of June 30, 2016
52 Week Range (2)	$8.95 - $13.47

(1) Annualized based on the $0.36 distributions declared for each of Q4 2015, Q1 2016, Q2 2016 and Q3 2016 and a closing stock price of $10.59 as of June 30, 2016.
(2) Closing Prices. Source: Yahoo Finance as of June 30, 2016.

TRIPLEPOINT VENTURE GROWTH BDC OVERVIEW

Built for Success and Aligned with Public Investors

Differentiated Investment Strategy	▪ Provide financing primarily to venture capital backed companies at the venture growth stage ▪ Target companies backed by a select group of leading venture capital investors ▪ Focus on technology, life sciences, and other high growth industries
Unique Sponsor Relationship	▪ Externally managed by our Adviser, a wholly owned subsidiary of TriplePoint Capital, the leading financing partner to venture capital backed companies across all stages of development ▪ Benefits from TriplePoint Capital's strong brand name, reputation, track record, industry relationships and direct originations capabilities
Investment Objective	▪ Generate current income with preservation of capital along with the potential for additional return through equity "kickers" in the form of warrants ▪ Invest primarily in secured, growth capital loans with targeted returns between 10% and 18%
High Yielding, High Quality Portfolio (1)	▪ $299.6 million of funded investments consisting of debt, warrants and equity ▪ Weighted average annualized portfolio yield on debt investments of 13.2% in Q2 2016 ▪ $164.5 million of contractual unfunded commitments (2) ▪ $35.0 million of signed term sheets during Q2 2016 (3) ▪ 2.06 weighted average investment ranking of the Company's debt investment portfolio
Shareholder Friendly Fee Structure and Alignment	▪ 1.75% management fee ▪ 8% annualized hurdle rate for income incentive fee ▪ Total return requirement whereby incentive fees are capped at 20% of cumulative pre-incentive fee net income looking back to our IPO date (March 5, 2014) ▪ $25 million common stock buy back program in place through October 31, 2016

(1) As of June 30, 2016.
(2) Unfunded commitments do not necessarily represent future cash requirements or future earning assets for the Company.
(3) Entered into by TriplePoint Capital's (TPC) direct originations platform; subject to due diligence, definitive documentation and investment committee approval, as well as compliance with TPC's allocation policy

DELIVERING RESULTS SINCE OUR INITIAL PUBLIC OFFERING IN MARCH 2014

Highlights From IPO (3/5/2014) Through 6/30/2016

- ✓ Demonstrated origination capabilities (1)
  - ✓ $966 million of signed term sheets
  - ✓ $879 million of total originations
- ✓ As of 6/30/2016, strong quality portfolio of $299.6 million
  - ✓ $286.8 million debt portfolio to 18 obligors with a weighted average annualized portfolio yield on debt investments of 13.2% in Q2 2016 (2)
  - ✓ 29 warrants and 7 equity investments with a fair value of $12.8 million
  - ✓ Weighted average credit rating of 2.06
- ✓ $3.38 of cumulative distributions per share since IPO
- ✓ $1.7 million of spillover income from 2015 ($0.10 per share)

Total Return Since IPO



Source: FactSet. Market data as of 6/30/2016. Note: BDC Peer Group: HTGC, HRZN, GBDC, NMFC, ARCC, SUNS, FSC, FSFR.

(1) Acquired from TriplePoint Capital and originated since IPO.

(2) The Company's weighted average annualized portfolio yield on debt investments may be higher than an investor's yield on an investment in shares of its common stock. The weighted average annualized portfolio yield on debt investments does not reflect operating expenses that may be incurred by the Company.

RECENT DEVELOPMENTS – SECOND QUARTER 2016 HIGHLIGHTS

- GAAP net investment income and core net investment income[(1)] of $5.0 million, or $0.30 per share
- $35.0 million of signed term sheets; closed $35.0 million of new debt commitments
- Funded $22.4 million in principal balance of new loans with a 14.8% weighted average annualized portfolio yield on debt investments, with ~70% of fundings occurring in the last week of June
- Total investment portfolio of $299.6 million of fair value at June 30, 2016
  - Includes 36 warrant and equity investments with $12.8 million of fair value at June 30, 2016
- 13.2% weighted average annualized portfolio yield on debt investments in second quarter
- Repurchased 190,242 shares representing $2.0 million including commissions
- Net asset value of $13.05 per share as of June 30, 2016
- Subsequent to quarter end:
  - Declared a third quarter regular distribution of $0.36 per share
  - Submitted its management assessment questionnaire and supporting documentation as part of the Small Business Investment Company ("SBIC") program application process[(2)]
  - Dollar Shave Club announced its acquisition by Unilever for $1 billion, which is expected to result in an approximately $725,000 of realized gains and fees for the Company
  - Walmart announced it agreed to acquire Jet.com for $3 billion of cash and $300 million of Walmart shares. Any realized gains by the Company will be determined once further details of the acquisition are announced

(1) Core net investment income is a non-GAAP measure and is provided in addition to, but not as a substitute for, net investment income. Core net investment income represents net investment income excluding our capital gains incentive fee. See additional information under "Reconciliation of Core Net Investment Income" in the Appendix.

(2) There is no assurance that our application for an SBIC license will be approved, or that, if approved, we will be able to draw up to the maximum amount of leverage funds available under the SBIC program.

INVESTMENT HIGHLIGHTS

- Industry Leading Sponsor With Premium Brand, Track Record and Platform
- Differentiated Investment Strategy
- Large And Growing Market With High Barriers to Entry
- Attractive Risk-Adjusted Returns With Equity Upside Potential
- Experienced Team With Time-Tested Processes
- Strong Financial Profile With Large Committed Credit Facility

TRIPLEPOINT VENTURE GROWTH

HIGHLY EXPERIENCED MANAGEMENT TEAM



Jim Labe

Chairman,

Chief Executive Officer

- Co-Founder of TriplePoint Capital
- Pioneer of the Venture Leasing and Lending Industry
- Founder and CEO of Comdisco Ventures
- Equitec Financial Group



Sajal Srivastava

President,

Chief Investment Officer

- Co-Founder of TriplePoint Capital
- Head of the Investment and Credit Analyst Team at Comdisco Ventures
- Technology Investment Banking Group at Prudential Securities



Harold Zagunis

Chief Financial Officer

- Head of Commercial Credit and Operations at Redwood Trust
- Chief Risk Officer and Chief Financial Officer at Redwood Trust
- VP Finance Landmark Land Company

TRIPLEPOINT CAPITAL OVERVIEW - GLOBAL VENTURE LENDING PLATFORM

- Launched in 2006 and recognized as the venture lending market leader
- Sand Hill Road-based global financing provider with a direct originations platform targeting investments around the world
- Provides debt, equity and complementary services to privately-held, venture capital-backed companies across all stages of development
- Distinct focus on and deep relationships with a select group of leading venture capital investors and their portfolio companies
- Raised more than $1.25 billion of capital commitments from institutional investors and more than $1.4 billion of cumulative leverage
- Highly experienced management team
- Co-founders have worked together for 17+ years across two industry leading platforms

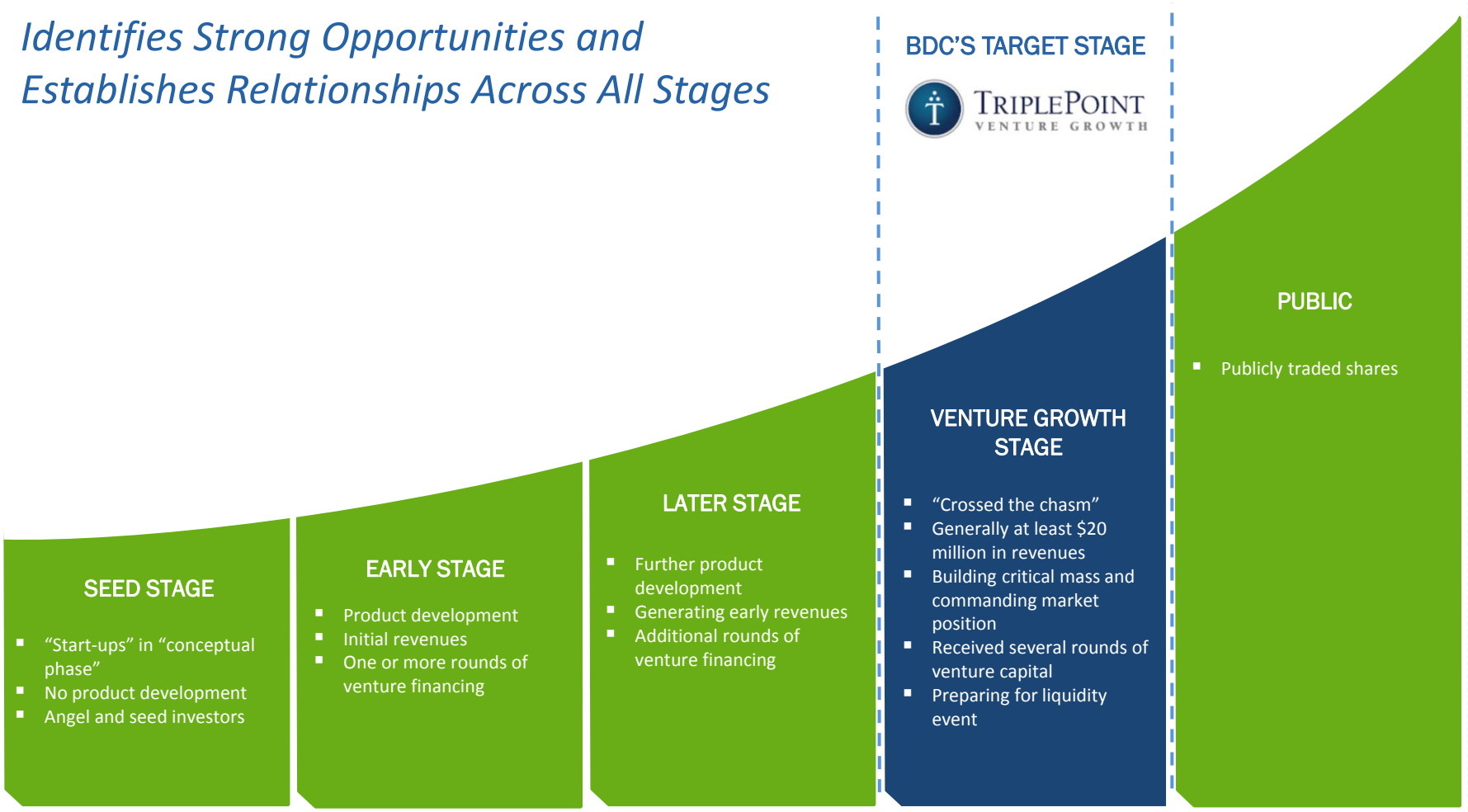
TRIPLEPOINT CAPITAL - FINANCED 400+ LEADING COMPANIES (1)



(1) Selected list of current and past TriplePoint Capital customers.

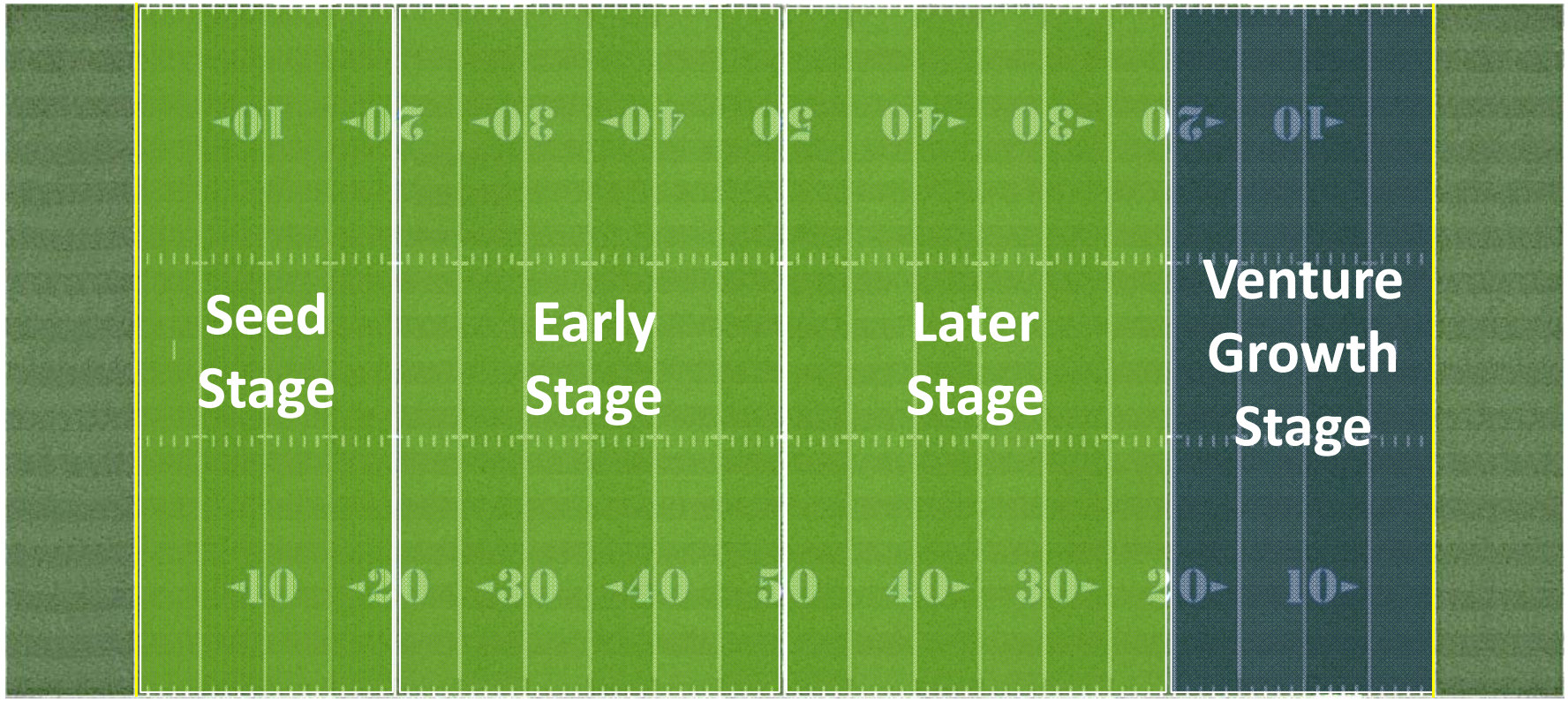
TRIPLEPOINT CAPITAL'S UNIQUE LIFESPAN APPROACH

Identifies Strong Opportunities and Establishes Relationships Across All Stages

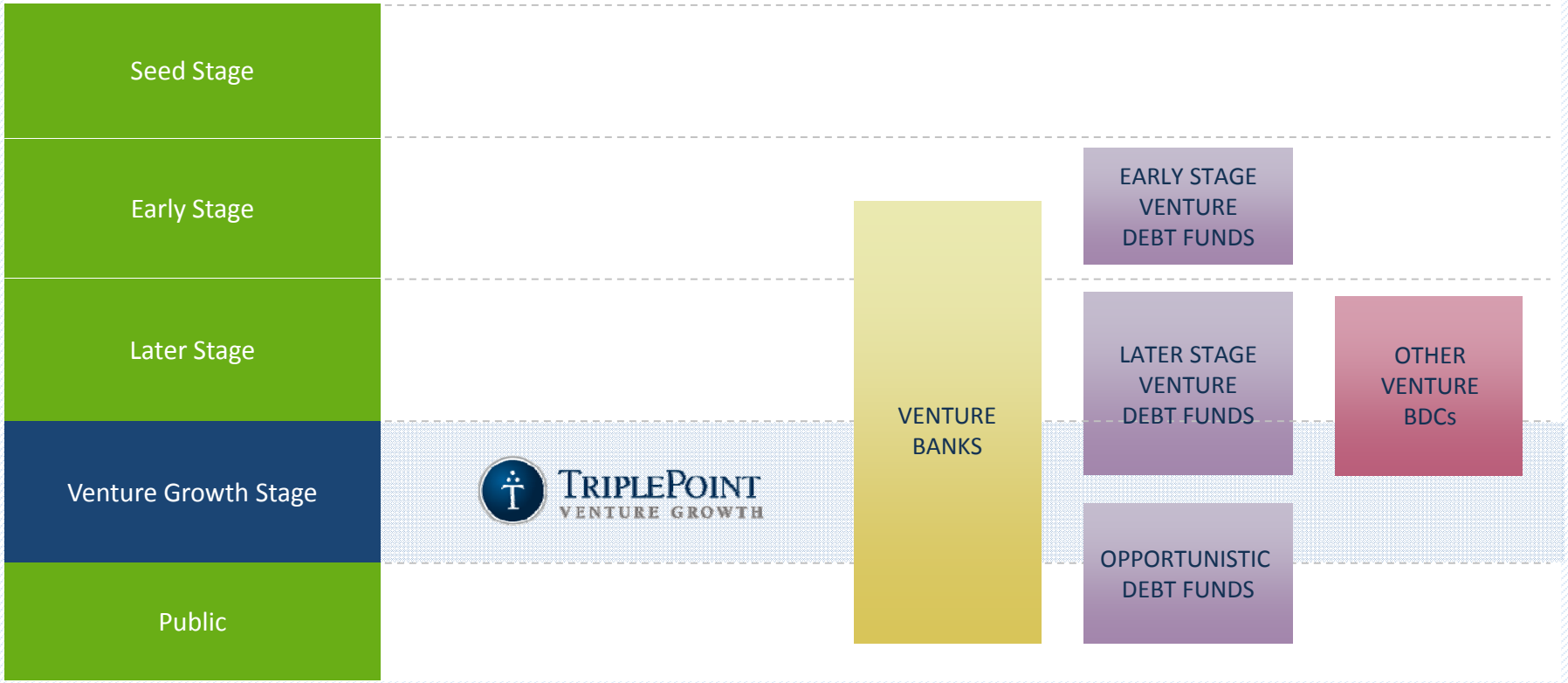


Venture Capital-Backed Lifecycle Stages

We Take Our Customers Through the Red Zone to the End Zone



Fragmented Market with Limited Competition Given High Barriers to Entry



DIFFERENTIATED INVESTMENT STRATEGY

Relationships | Reputation | References | Returns

DISTINCT FOCUS AND ASSET SELECTION

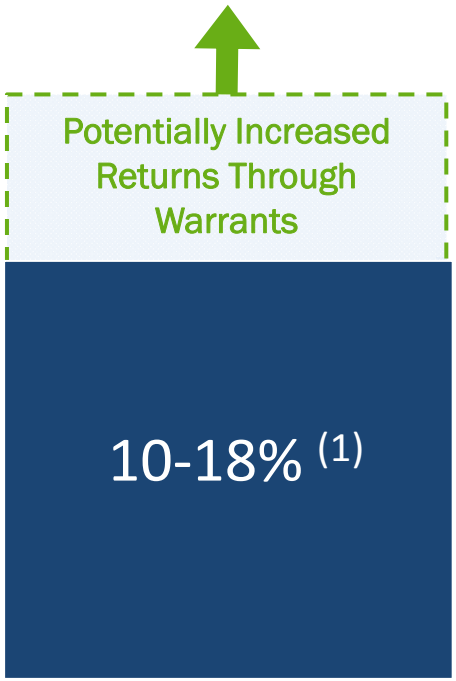
SELECT GROUP OF LEADING VC INVESTORS

HIGH GROWTH INDUSTRY FOCUS

ATTRACTIVE RISK-ADJUSTED RETURNS WITH EQUITY UPSIDE

COMPELLING RELATIVE RISK-ADJUSTED RETURNS

High Yields to Maturity With VC Equity Support and Low Total Leverage



TARGETED UNLEVERED RETURNS

- Generally short term financings (3-4 years)
- Typically amortizing facilities with a meaningful amount of prepays
- Target loan-to-enterprise value of under 25% at time of underwriting
- Low total leverage profiles
- Benefit from equity cushion of VC sponsors

(1) Excludes equity and warrant gains. Returns based on upfront fees, interest rates, and end of term payments. No guarantee targeted return will be achieved

ILLUSTRATIVE TPVG PRODUCT PRICING SUMMARY

Customized Debt Financing Based on Analysis of the Prospective Obligor

PRODUCT	TRANSACTION SIZE	TERM	COLLATERAL	WARRANTS
Growth Capital Loans	$5 Million - $50 Million	36-60 Months	Senior on All Assets	Typically
Equipment Financings	$5 Million - $25 Million	36-48 Months	Equipment	Typically
Revolving Loans	$1 Million - $25 Million	12-36 Months	Senior on All Assets And/or Specific Asset Financed	Typically
Warrants	Percentage of Loan Amount	---	---	---
Direct Equity	$100,000 - $5 Million	---	---	---

TIME-TESTED INVESTMENT PROCESS & PORTFOLIO MANAGEMENT

Benefits From More Than 25 Years of Experience & Expertise

INVESTMENT PROCESS

ORIGINATIONS

- Leads and initial screening
- Process takes approximately 2 weeks to 3 or more months

INVESTMENT & CREDIT ANALYSIS

- Initial screening performed
- Diligence process and detailed credit memorandum (2-4 weeks)
- New borrowers analyzed weekly by senior investment team

INVESTMENT COMMITTEE

- Transaction presented to Investment Committee for approval
- Unanimous approval is required

LEGAL

- Transaction negotiations and legal diligence / review
- Status discussed weekly with senior team
- 2-5 weeks, in parallel with diligence process

PORTFOLIO MANAGEMENT

ADMINISTRATION

- Day-to-day servicing
- Coordinates funding requests
- Tracks / verifies borrower assets and collateral

MONITORING

- Tracks financial performance, compliance and risk rating
- Reviews all borrower updates
- Status / issues discussed weekly with senior team

CREDIT WATCH LIST

- Deteriorating borrowers posted to “Credit Watch List”
- Actively works to maintain an open dialogue to limit the likelihood of a default

WORK-OUT & RESTRUCTURING

- Decision to restructure, settle, request early pay-off or wait for an external event
- Sells collateral with the help of management, repossesses and auctions assets

HIGH YIELDING, HIGH QUALITY PORTFOLIO (1) (2)

$286.8 MILLION(1)

DEBT PORTFOLIO

DEBT INVESTMENT FAIR VALUE
$286.8 Million

DEBT INVESTMENT COST BASIS
$290.3 Million

WEIGHTED AVERAGE PORTFOLIO YIELD IN Q2 2016
13.2%

NUMBER OF OBLIGORS
18

NUMBER OF LOANS
52

$12.8 MILLION (1)

WARRANT & EQUITY PORTFOLIO

WARRANT FAIR VALUE
$8.8 Million

WARRANT COST BASIS
$7.4 Million

NUMBER OF WARRANTS/OBLIGORS
29 / 29

DIRECT EQUITY FAIR VALUE
$4.0 Million

DIRECT EQUITY COST BASIS
$3.5 Million

NUMBER OF INVESTMENTS/COMPANIES
7 / 7

$164.5 MILLION (2)

UNFUNDED COMMITMENTS

TOTAL UNFUNDED COMMITMENTS
$164.5 Million

UNFUNDED COMMITMENTS SUBJECT TO MILESTONES
$100.0 Million

UNFUNDED COMMITMENTS EXPIRING IN 2016
$75.5 Million

UNFUNDED COMMITMENTS EXPIRING IN 2017
$89.0 Million

Activity AND PIPELINE (3)

SINCE JUNE 30, 2016

ADDITIONAL DEBT COMMITMENTS
$15.0 Million

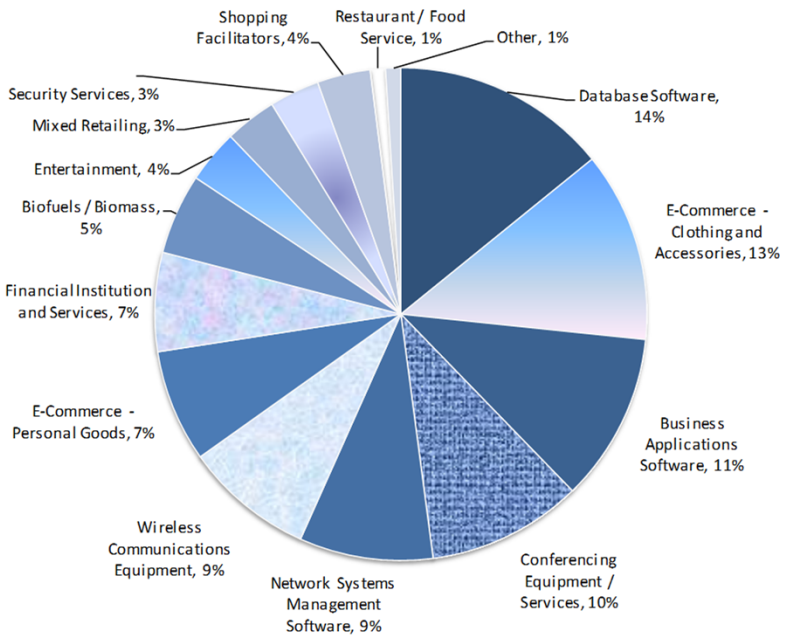
ADDITIONAL NON-BINDING SIGNED TERM SHEETS
$27.0 Million

ADDITIONAL FUNDINGS
$5.2 Million

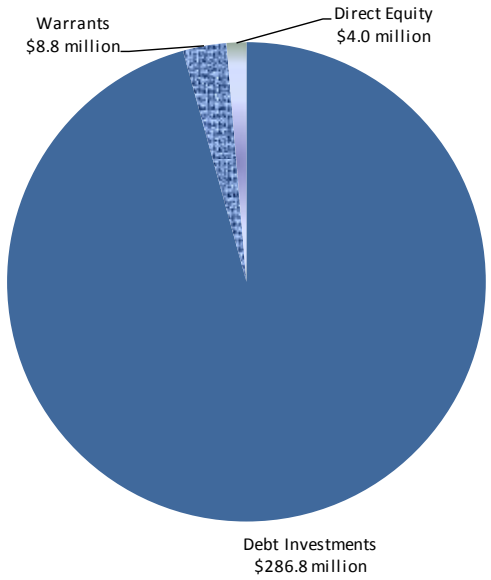
(1) Fair value as of June 30, 2016.
(2) All data as of June 30, 2016 unless indicated.
(3) As of August 8, 2016.

PORTFOLIO OVERVIEW – SECURED, DIVERSIFIED LENDING (1)

TPVG has exposure to attractive high growth industries and the current portfolio has diversification across those industries



The majority of the portfolio is secured by the entire underlying enterprise of the borrower, typically including intellectual property, or secured with specific assets



(1) Figures based on fair value as of June 30, 2016.

STRONG CREDIT PERFORMANCE AND PROACTIVE MONITORING (1)

Credit Ratings

CATEGORY	FAIR VALUE	% of DEBT INVESTMENT PORTFOLIO	# of PORTFOLIO COMPANIES
Clear (1)	$40,140	14.0%	2
White (2)	$205,323	71.6%	13
Yellow (3)	$26,345	9.2%	1
Orange (4)	$15,008	5.2%	2
Red (5)	-	-	-
	$286,816	**100.0%**	**18**

Weighted average investment ranking as of June 30, 2016: 2.06

Credit Ratings Definitions

Clear	Performing above expectations and/or strong financial or enterprise profile, value or coverage.
White	Performing at expectations and/or reasonably close to it. Reasonable financial or enterprise profile, value or coverage. All new loans are initially graded White.
Yellow	Performing generally below expectations and/or some proactive concern. Adequate financial or enterprise profile, value or coverage.
Orange	Needs close attention due to performance materially below expectations, weak financial and/or enterprise profile, concern regarding additional capital or exit equivalent.
Red	Serious concern/trouble due to pending or actual default or equivalent. May experience partial and/or full loss.

(1) Debt investment figures based on fair value as of June 30, 2016. Dollar amounts in thousands.

PORTFOLIO OVERVIEW [1] – DEBT INVESTMENTS

BIRCHBOX Growth Capital Loan	birst Growth Capital Loan	CBNL Cambridge Broadband Networks Growth Capital Loan	FARFETCH Growth Capital Loan	FORGEROCK Growth Capital Loan
fuze formerly thinkingphones Growth Capital Loan	Harvest POWER, INC Growth Capital Loan	jet Growth Capital Loan	KnC Growth Capital Loan	MAPR Equipment Financing
Mind Candy Growth Capital Loan	ModCloth Growth Capital Loan / Equipment Lease	MUNCHERY Growth Capital Loan	R T R Growth Capital Loan	simplivity Growth Capital Loan / Equipment Lease
	VIRTUAL INSTRUMENTS Growth Capital Loan	worldremit Growth Capital Loan	XIRRUS High Performance Wireless Networks Growth Capital Loan	

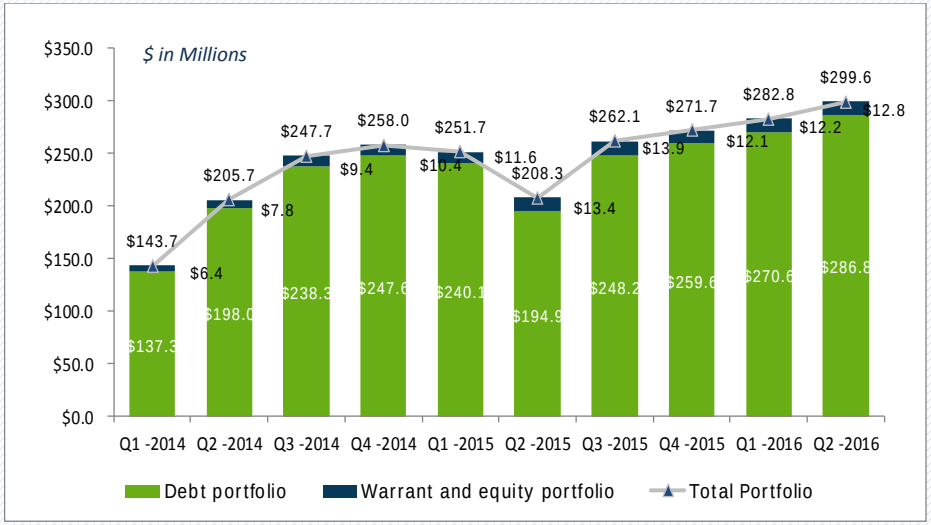
PORTFOLIO OVERVIEW – WARRANT AND EQUITY INVESTMENTS



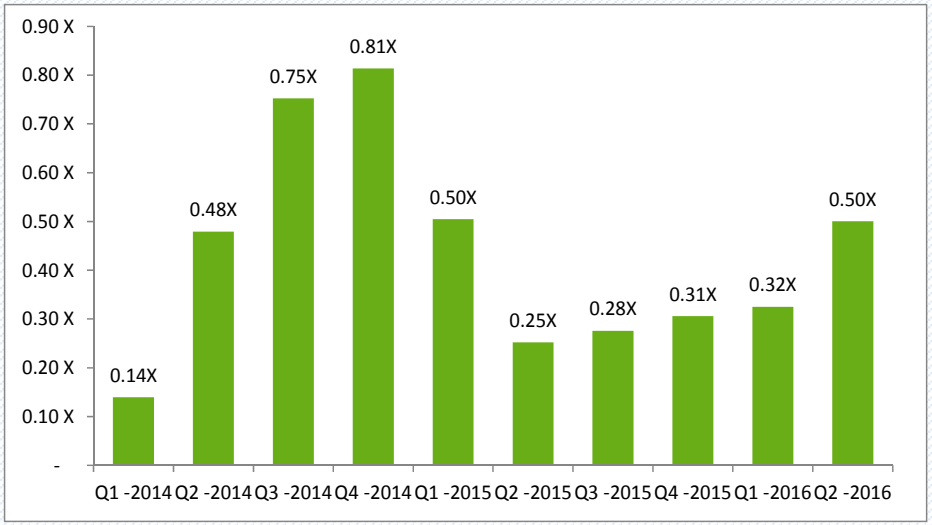
FINANCIAL HIGHLIGHTS

FINANCIAL HIGHLIGHTS

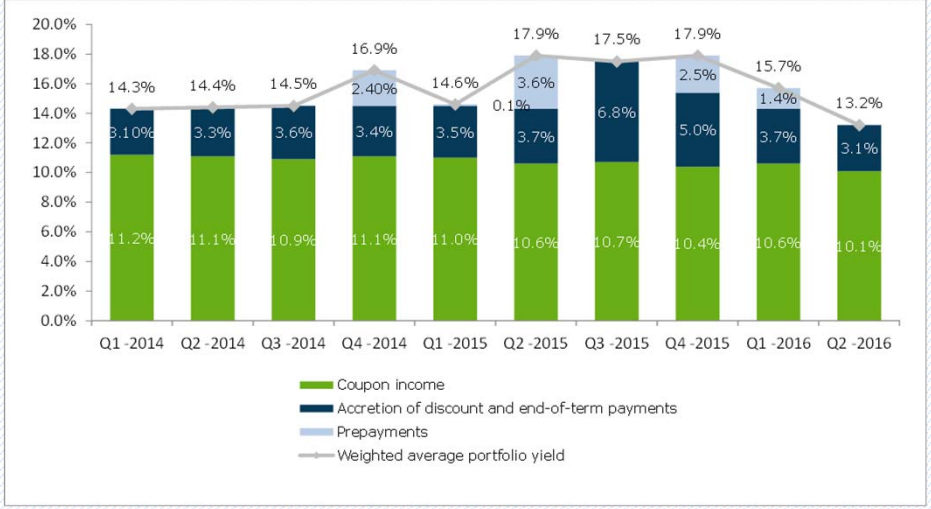
Portfolio Size



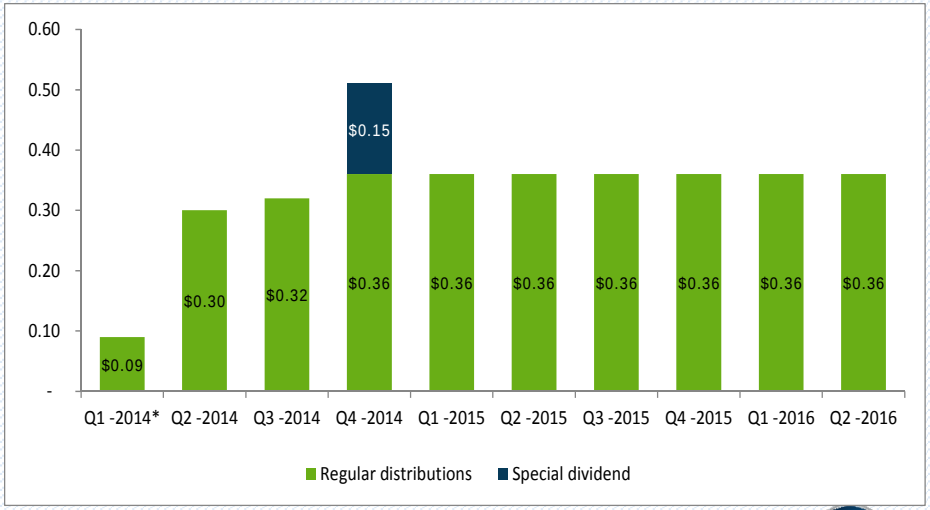
Leverage Ratio



Portfolio Yield



Distributions



** 27 Days = $0.30 for quarter;*

FINANCIAL HIGHLIGHTS

Statement of Operations *

	Three Months Ended 6/30/16	Three Months Ended 6/30/15	Six Months Ended 6/30/16	Six Months Ended 6/30/15
Total investment and other income	$9,405	$11,606	$20,484	$21,414
Total operating expenses	4,447	5,311	8,798	10,174
Net investment income	4,958	6,295	11,686	11,240
Net realized losses and net change in unrealized gains (losses) on investments	(4,955)	753	(18,940)	(1,453)
Net increase (decrease) in net assets resulting from operations	$3	$7,048	$(7,254)	$9,787
Net investment income per share	$0.30	$0.39	$0.72	$0.84
Net increase (decrease) in net assets per share	**	$0.43	$(0.45)	$0.73
Net increase (decrease) in net assets to average net assets (Return on Equity)	***	11.8%	(6.5)%	10.1%
Net increase (decrease) in net assets to average total assets (Return on Assets)	***	9.2%	(4.6)%	6.6%

* In Thousands Except Per Share Data
** Less than $0.005
*** Less than 0.05%

FINANCIAL HIGHLIGHTS

Statement of Assets and Liabilities*

	6/30/16	3/31/16	12/31/15	6/30/15
Investments at fair value	$299,649	$282,757	$271,717	$208,254
Short-term investments	69,881	79,856	69,995	-
Cash	20,134	15,122	38,479	97,413
Total assets	394,166	381,104	382,323	308,302
Borrowings	106,099	71,005	70,910	61,000
Total liabilities	182,359	162,584	150,677	66,311
Total net assets	$211,807	$218,520	$231,646	$241,991
Net asset value per share	$13.05	$13.40	$14.21	$14.54

* In Thousands Except Per Share Data

OVERVIEW OF LEVERAGE

Summary of Revolving Credit Facility

FACILITY SIZE:	$200 million (upsized from $150 million in August 2014)
LENDERS:	Deutsche Bank AG (Syndication Agent), KeyBank, EverBank and Alostar Bank
RATE:	1-Month LIBOR or Lender Cost of Funds + 3.00% during revolving period (reduced from 3.50% in conjunction with facility renewal in January 2016)
STRUCTURE:	Revolving period ending February 2018 with 12 month amortization period (Revolving period and maturity were extended 24 months in conjunction with facility renewal in January 2016)
ADVANCE RATE:	55% of eligible loan balances (subject to minimum 2:1 Asset Coverage ratio and other conditions)

Summary of Public Notes (Baby Bonds)

SIZE:	$54.6 million
TICKER:	TPVZ (NYSE)
RATE:	6.75% - Fixed rate - payable quarterly
STRUCTURE:	Five year term with a two year non-call provision

INVESTMENT HIGHLIGHTS

- Industry Leading Sponsor With Premium Brand, Track Record and Platform
- Differentiated Investment Strategy
- Large And Growing Market With High Barriers to Entry
- Attractive Risk-Adjusted Returns With Equity Upside Potential
- Experienced Team With Time-Tested Processes
- Strong Financial Profile With Large Committed Credit Facility

TRIPLEPOINT VENTURE GROWTH

RESEARCH COVERAGE

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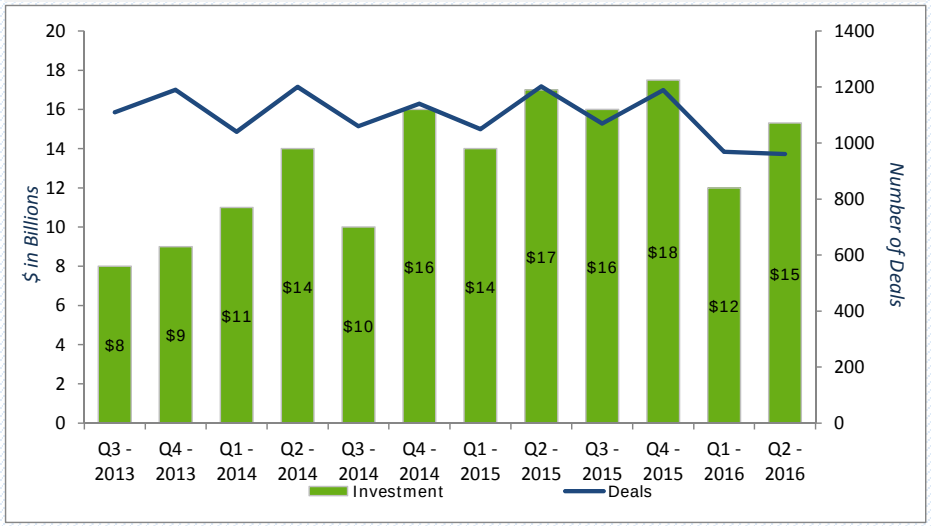
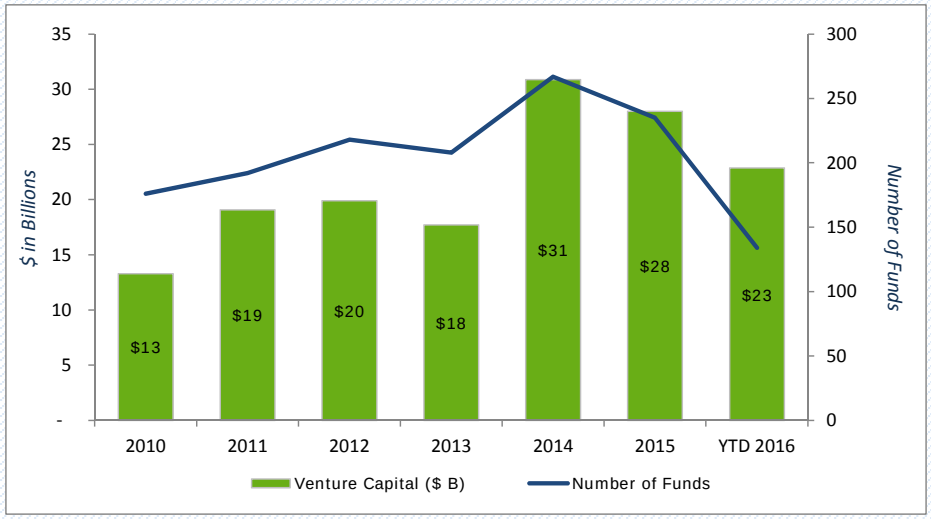
APPENDIX

Venture Market

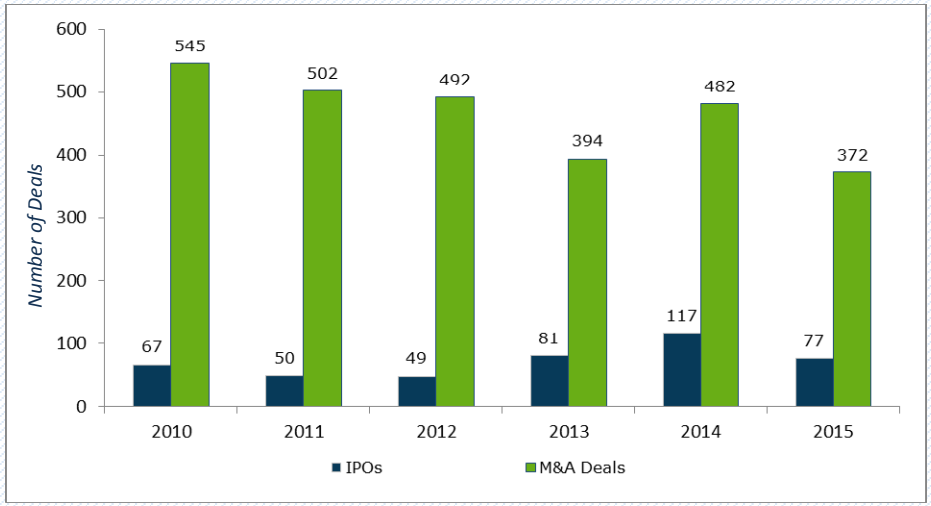
Venture Investment by Quarter



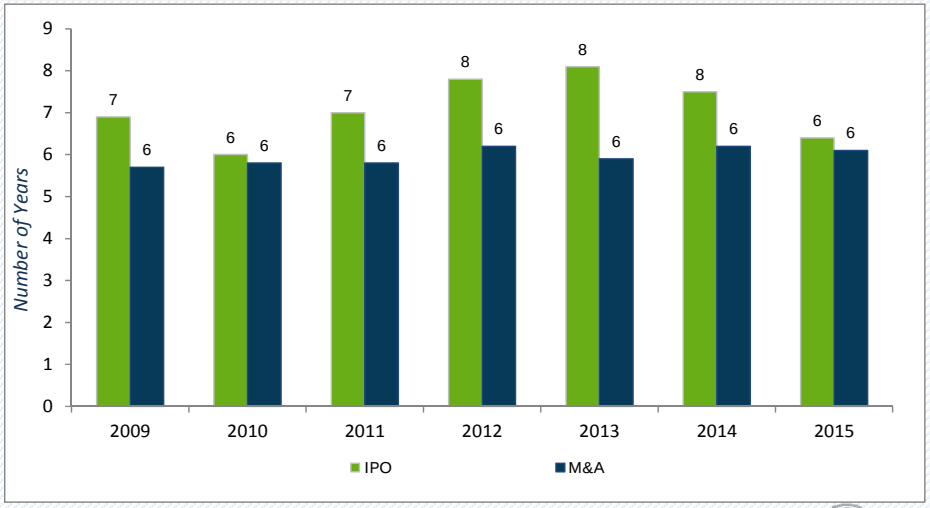
Commitments by Year



Venture-Backed Exits by Year



Exit Timing by Year



Source: National Venture Capital Association (NVCA), PWC-NVCA Money Tree Report, Fundraising and Exit Poll Report by NVCA and Thomson Reuters

Reconciliation of Core Net Investment Income*

	Three Months Ended 6/30/16	Three Months Ended 6/30/15	Six Months Ended 6/30/16	Six Months Ended 6/30/15
Net investment income	$4,958	$6,295	$11,686	$11,240
Capital gains incentive fee	-	6	-	(290)
Core net investment income	$4,958	$6,301	$11,686	$10,950
Net investment income per share	$0.30	$0.39	$0.72	$0.84
Capital gains incentive fee per share	-	**	-	(0.03)
Core net investment income per share	$0.30	$0.38	$0.72	$0.81

* In Thousands Except Per Share Data
** Less than $0.005

For the three and six months ended June 30, 2016, the Company had no accrued capital gains incentive fee and for the three and six months ended June 30, 2015, the Company recorded accrued capital gains incentive fee of $6 thousand and a reversal of $0.3 million, respectively. The capital gains incentive fee accrual, as reported under generally accepted accounting principles, is calculated on the basis of net realized and unrealized gains and losses at the end of each applicable calendar year.

The actual capital gains incentive fee payable to the Company's investment adviser is calculated and paid as of the end of each calendar year and is only based on net realized gains, if any, offset by gross unrealized depreciation for the calendar year. No effect is given to gross unrealized appreciation in this calculation.