FUELING DISRUPTIVE TECHNOLOGIES. REVOLUTIONIZING THE FUTURE.

TRINITY



Second Quarter 2023 Investor Presentation

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Trinity Capital Inc. (the "Company") cautions that this presentation may contain forward-looking statements that are based on current expectations and assumptions about future events, and which are not based in historical fact. The forward-looking statements in this presentation are based on current conditions as of the date of this presentation, and include, but are not limited to, statements regarding our financial objectives, beliefs, strategies, anticipated future operating results and cash flows, operating expenses, investment originations and performance, available capital, and payment of future dividends and stockholder returns. Although our management believes that the expectations reflected in any forward-looking statements are reasonable, actual results could differ materially from those expressed or implied in the forward-looking statements. By their nature, these forward-looking statements involve numerous assumptions, uncertainties and risks, both general and specific. The risk exists that these statements may not be fulfilled. We caution readers of this presentation not to place undue reliance on these forward-looking statements, as a number of factors could cause future Company results to differ materially from these statements. Forward-looking statements may be influenced in particular by factors such as fluctuations in interest rates and stock indices, the effects of competition in the areas in which we operate, and changes in economic, political and regulatory conditions. When relying on forward-looking statements to make decisions, investors should carefully consider the aforementioned factors as well as other uncertainties and events. Historical results discussed in this presentation are not indicative of future results.

The information disclosed in this presentation is made as of the date hereof and reflects Trinity Capital Inc.'s current assessment of its financial performance for the most recent period reported. Actual financial results filed with the Securities and Exchange Commission in the future may differ from those contained herein in the event of additional adjustments recorded prior to the filing of its financial statements. The information contained in this presentation should be viewed in conjunction with Trinity Capital Inc.'s most recently filed Quarterly Report on Form 10-Q, Annual Report on Form 10-K or Registration Statement on Form 424B1. We undertake no obligation to update the information contained herein to reflect subsequently occurring events or circumstances, except as required by applicable securities laws and regulations.

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COMPANY OVERVIEW

TRINITY CAPITAL OVERVIEW

Diversified financial solutions to growth stage companies | NASDAQ - TRIN, TRINL

15 YEAR TRACK RECORD⁽¹⁾

\$2.6B Fundings

298 Investments

171 Exits

\$1.2B Assets
Under Management(2)

MARKET CAP / DIVIDEND YIELD

\$536.0M

Market Cap⁽³⁾

\$13.15 NAV

per share (2)

16.0%

Annualized Dividend Yield⁽⁴⁾

PORTFOLIO⁽²⁾

\$856.0 M Secured Loans

61 Companies

\$244.1M

Equipment Financings

30 Companies

\$47.9 M

Equity & Warrants

96 Companies

LIQUIDITY⁽²⁾

\$130.3M

Available Liquidity⁽⁵⁾

BBB

Investment Rating⁽⁶⁾

138%

Debt-to-Equity

⁽¹⁾ Historical information includes information and data related to Trinity Capital's predecessor funds, the first of which was launched in 2008, through June 30, 2023. The predecessor funds were merged with and into Trinity Capital on January 16, 2020, immediately after which Trinity Capital began operating as a business development company.

⁽²⁾ As of June 30, 2023.

⁽³⁾ Based on the closing price of TRIN of \$14.58 on August 1, 2023.

⁽⁴⁾ Annualized based on the \$0.53 total dividend per share (including \$0.05 supplemental dividend per share) declared for Q2 2023 and a closing stock price of \$13.26 on June 30, 2023.

⁵⁾ Includes \$12.3 million of cash and cash equivalents and \$118.0 million of available borrowing capacity on our KeyBank Credit Facility.

⁽⁶⁾ Credit rating assigned by Egan-Jones Ratings Company, an independent, unaffiliated rating agency. A credit rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time. There can be no assurance that this rating will remain for any given period-of-time.

THE TRINITY PLATFORM

In an evolving market, platform diversification further strengthens Trinity's position to capture market share and differentiates its financing solutions

Business Development Company ("BDC")

Trinity's foundation was built on its successful investment track record supporting growth-stage businesses through secured loans and equipment financings.

• Additional liquidity • Fee and interest income • Incremental returns • Co-investment opportunities • On/off-balance sheet growth • Capability expansion

▼ Joint Venture ("JV")

i40, LLC (the "JV") invests in loans and equipment financings originated by Trinity, with an initial equity capital commitment of up to \$171 million.

The JV credit facility with KeyBank was closed in Q2 2023. The JV's total investment portfolio at fair value as of 6/30/2023 was \$100 million.

Registered Investment Advisor ("RIA")

Trinity is permitted to organize, acquire and wholly own a portfolio company that intends to operate as an investment adviser registered with the SEC.

This allows Trinity to raise funds off the balance sheet in a complementary way.



WHY IS TRINITY DIFFERENT

We understand the growth stage world and provide more than money to our portfolio company partners

Deep Operating Experience

- Highly experienced executive team with startup experience
- Decades of in-depth high-tech experience
- Numerous U.S. and International patents issued

Diversified Financial Solutions

- Provider of diversified financial solutions to growth stage companies worldwide
- Runway extension to augment institutional equity funding
- Strong portfolio diversification

Robust & Scalable Platform

- Robust and scalable systems for origination, underwriting and monitoring
- Separation of origination, underwriting and portfolio management duties aids "positive feedback" loop
- 61 dedicated professionals with a unique culture built over 15+ years



ENTRENCHED INDUSTRY RELATIONSHIPS

Multiple shared portfolio companies with top Venture Capital Firms

Relationships with top market share banks catering to majority of VC-backed companies

We have established inter-creditor agreements with the banks

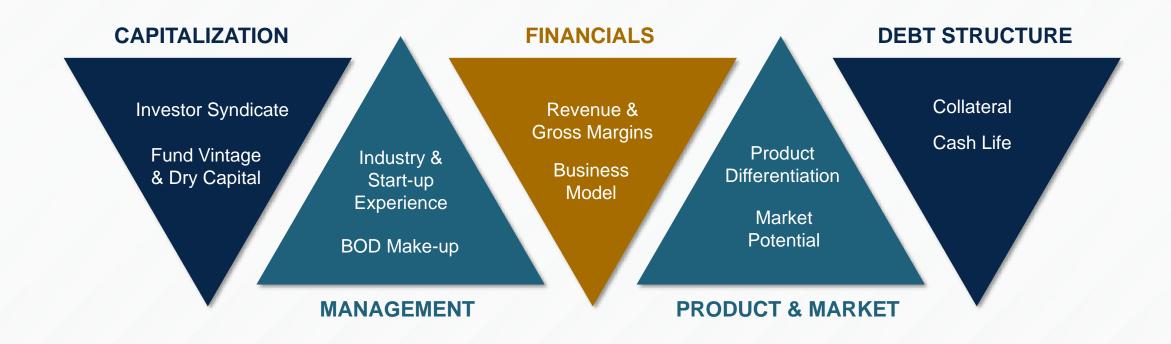
Combining with bank debt results in a lower blended cost to our customers

We provide equipment financing and incremental debt capital



UNDERWRITING APPROACH AND RISK MITIGATION

Disciplined investment approach keeps our annualized loss rate at 33 bps and is more than offset by realized gains on warrant/equity investments⁽¹⁾





SECURED TERM LOANS

Term Loans

01

SECURED LOANS

Partner with the banks

02

BACKED BY INSTITUTIONAL CAPITAL

Companies have raised significant equity

03

STILL BURNING CASH

Companies in growth mode and still burning cash

Select Examples



Axiom Space is developing the world's first commercial space station.

- Investor Syndicate
 C5 Capital, TQS Advisors, Declaration Partners, Boryung Pharma
- Use of Loan
 General corporate purposes

Mainspring developed a new category of clean power generation — the linear generator — that delivers fuel-flexible power to accelerate the transition to the future grid.

- Investor Syndicate
 Lightrock, Khosla Ventures, Bill Gates
- Use of Loan
 Extension of runway



EQUIPMENT FINANCINGS

Equipment Financing

01

COMPANIES WITH CAPEX REQUIREMENTS

Manufacturing equipment and hard assets

02

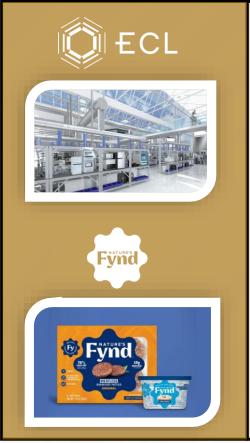
HARDWARE AS A SERVICE

Equipment at customer location

03

INDUSTRY AGNOSTIC

Select Examples



Emerald Cloud Lab is a remote-controlled life science laboratory that allows scientists to conduct their experiments without being anchored to a physical lab.

- Investor Syndicate
 - Founders Fund, Schooner Capital, Alcazar Capital, GigaFund
- Use of Equipment Financing

Cloud-based laboratory equipment for clinical trials

Nature's Fynd is a food company creating versatile alternative proteins to nourish the world's growing population while nurturing the planet.

- Investor Syndicate
 - SoftBank, Breakthrough Energy Ventures, Blackstone Strategic Partners
- Use of Equipment Financing

Food production equipment



FINANCIAL HIGHLIGHTS

Q2 2023 HIGHLIGHTS

Robust Earnings

- Total Investment Income of \$46.0M
- Net Investment Income ("NII") of \$22.1M
- Net Interest Margin ("NIM") of 12.1%
- NII per share of \$0.61 provides 127.1% of regular distribution coverage
- Increased the second quarter regular dividend distribution to \$0.48 per share, a 2.1% increase over the regular dividend declared in the prior quarter
- Declared a supplemental dividend of \$0.05 per share

Leading Originations Platform

- Debt & equity commitments in 2Q23: \$218.5M
- Debt & equity fundings in 2Q23: \$154.9M
- Unfunded commitments⁽¹⁾ as of 6/30/2023: \$345.2M
- Term sheets signed as of 6/30/2023: \$157.0M

Portfolio Assets

- Total Debt Investments (at cost): \$1,123.7M
- Total Investments (at cost): \$1,179.3M
- Total Portfolio Growth (at cost): 2.8%
- Effective Yield⁽²⁾: **16.2%**
- Core Yield⁽³⁾: 14.8%

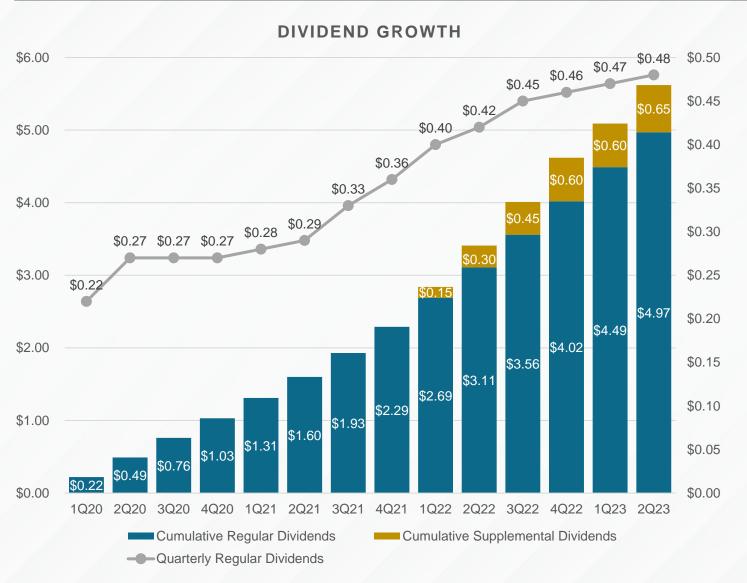


All unfunded commitments are conditional, subject to additional lending provisions, and generally dependent upon the portfolio company reaching certain milestones before the debt commitment becomes available.

⁽²⁾ Effective yield includes fees and accelerated income from prepayments but excludes fees earned from the JV, and is calculated based on the weighted average debt investments at cost on a daily basis.

⁽³⁾ Core yield excludes fees and accelerated income from prepayments.

SOLID SHAREHOLDER RETURNS



Net Investment Income covered regular dividend by 127.1% in 2Q23

Ten consecutive regular quarterly dividend increases

14.5% annualized regular dividend yield⁽¹⁾



(1) Annualized based on the \$0.48 dividend declared for Q2 2023 and a closing stock price of \$13.26 on June 30, 2023.

QUARTERLY INCOME STATEMENT

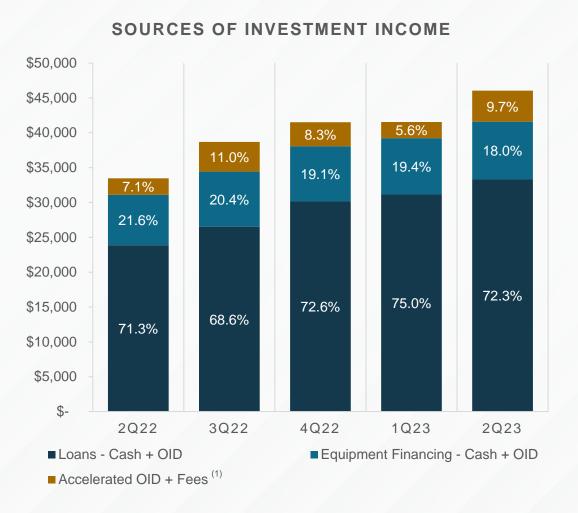
For the three months ended

(In thousands, except per share amounts)	06/30/2023	03/31/2023	12/31/2022	09/30/2022	06/30/2022
Total Investment Income	\$46,045	\$41,538	\$41,509	\$38,689	\$33,458
Interest expense and other debt financing costs	11,985	11,081	10,284	9,306	7,761
Compensation and benefits	8,350	7,617	6,543	7,315	6,877
General and administrative ⁽¹⁾	3,613	3,509	3,051	3,438	3,106
Total Operating Expenses	23,948	22,207	19,878	20,059	17,744
Net Investment Income (NII)	22,097	19,331	21,631	18,630	15,714
Net Realized Gain / (Loss) from Investments	(26,611)	(365)	(9,571)	(602)	(9,617)
Net Change in Unrealized Appreciation / (Depreciation) from Investments	24,396	3,520	(13,647)	(30,028)	(13,820)
Net Increase (Decrease) in Net Assets from Operations	\$19,882	\$22,486	\$(1,587)	\$(12,000)	\$(7,723)
Net Investment Income (NII) per Share – Basic	\$0.61	\$0.55	\$0.62	\$0.56	\$0.51
Net Increase (Decrease) in Net Assets resulting from Operations per Share – Basic	\$0.55	\$0.64	\$(0.05)	\$(0.36)	\$(0.25)
Weighted Average Shares Outstanding – Basic	36,025	35,074	35,131	33,098	30,955

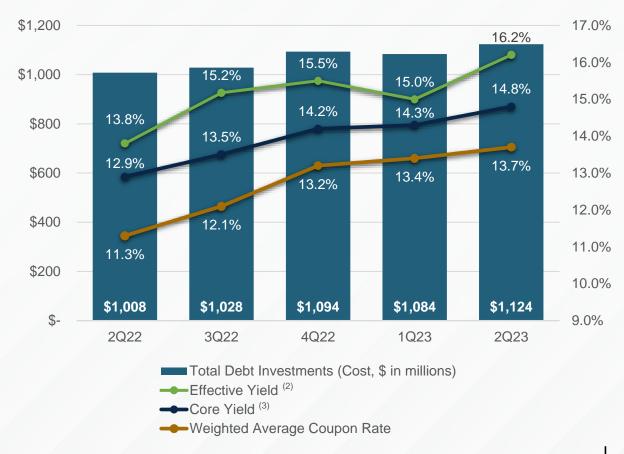


INCOME SOURCE & PORTFOLIO YIELD TRENDS

Strong Yields Produce Solid Investment Income



PORTFOLIO YIELDS





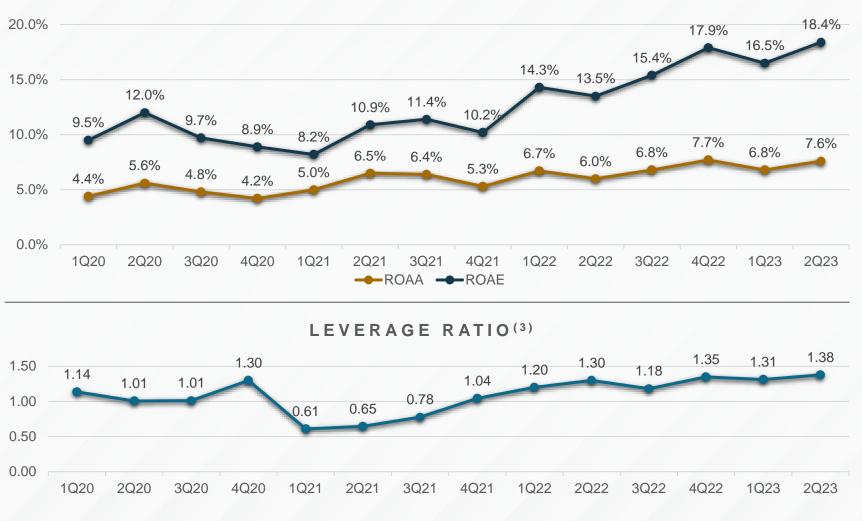
Includes fees earned from the JV.

⁽²⁾ Effective yield includes fees and accelerated income from prepayments but excludes fees earned from the JV, and is calculated based on the weighted average debt investments at cost on a daily basis.

(3) Core yield excludes fees and accelerated income from prepayments.

NII RETURNS AND USE OF LEVERAGE

NII RETURN ON AVERAGE ASSETS (ROAA) (1) & NII RETURN ON AVERAGE EQUITY (ROAE) (2)



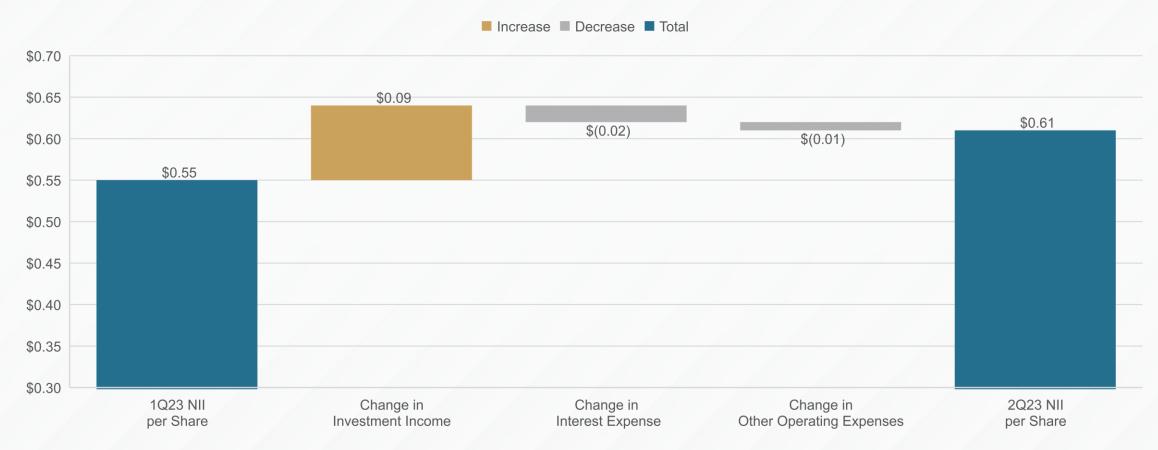
Delivering strong returns through effective use of leverage



- (1) NII return on average assets (ROAA) is calculated as NII divided by average assets for the quarterly period, annualized.
- (2) NII return on average equity (ROAE) is calculated as NII divided by average net assets for the quarterly period, annualized.
- 3) Leverage ratio is calculated as outstanding principal of borrowings divided by net assets as of the end of the quarterly period.

NET INVESTMENT INCOME (NII) PER SHARE BRIDGE

RECONCILIATION OF QUARTERLY NII PER SHARE



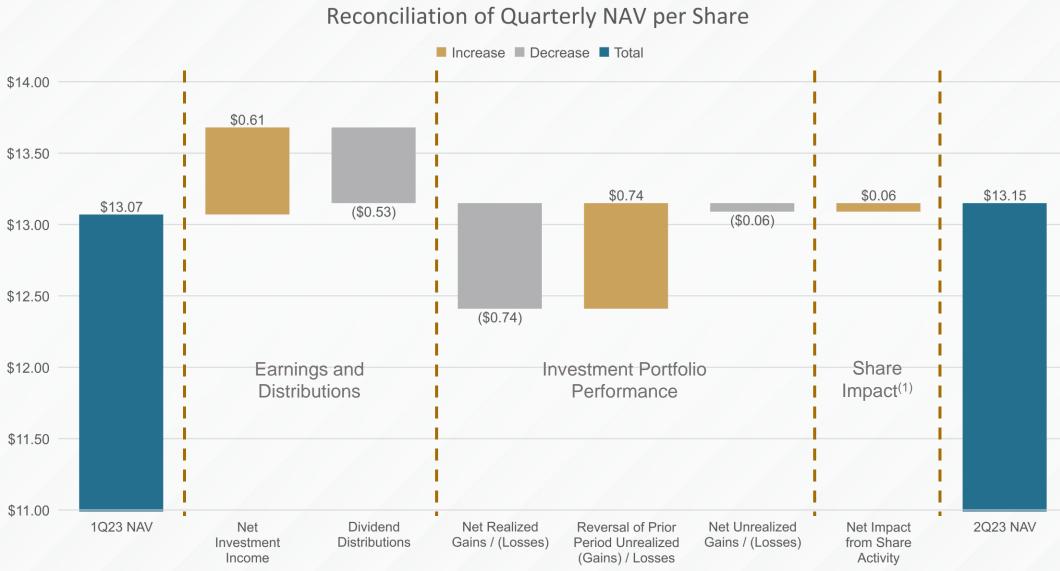


BALANCE SHEET

(In thousands, except per share amounts)	06/30/2023	03/31/2023	12/31/2022	09/30/2022	06/30/2022
Assets					
Total investments at fair value	\$ 1,148,018	\$ 1,091,531	\$ 1,094,386	\$ 1,042,175	\$ 1,051,074
Cash and cash equivalents	12,268	8,344	10,612	34,141	13,226
Interest receivable	12,117	10,450	9,971	8,899	8,600
Other assets	16,680	12,977	11,470	11,534	17,280
Total Assets	\$ 1,189,083	\$ 1,123,302	\$ 1,126,439	\$ 1,096,749	\$ 1,090,180
Liabilities					
KeyBank Credit Facility	\$ 232,000	\$ 183,500	\$ 187,500	\$ 137,500	\$ 220,000
2025 Notes, net of unamortized deferred financing cost	179,519	179,035	178,552	178,074	121,979
August 2026 Notes, net of unamortized deferred financing cost	123,186	123,041	122,897	122,753	122,609
December 2026 Notes, net of unamortized deferred financing cost	73,712	73,619	73,526	73,433	73,339
Convertible Notes, net of unamortized deferred financing cost and discount	48,437	48,278	48,118	47,958	47,799
Distribution payable	19,432	16,885	21,326	21,073	17,873
Security deposits	14,986	15,277	15,100	14,903	12,515
Accounts payable, accrued expenses, and other liabilities	15,816	13,997	19,771	18,591	15,724
Total Liabilities	\$ 707,088	\$ 653,632	\$ 666,790	\$ 614,285	\$ 631,838
Net Assets	\$ 481,995	\$ 469,670	\$ 459,649	\$ 482,464	\$ 458,342
Shares outstanding	36,665	35,926	34,961	35,122	31,356
Net Assets per Share (NAV per share)	\$13.15	\$13.07	\$13.15	\$13.74	\$14.62



NET ASSET VALUE (NAV) PER SHARE BRIDGE





1) Includes the impact of share activity and equity incentive plans.

DEBT CAPITAL STRUCTURE

Diversified Borrowings (\$ in millions) as of June 30, 2023

Funding Source	Debt Commitment	Outstanding Principal	Undrawn Commitment	Stated Maturity	Interest Rate
Notes:					
2025 Unsecured Notes ⁽¹⁾	\$182.5	\$182.5	-	January 16, 2025 ⁽²⁾	7.00%
Convertible Notes	\$50.0	\$50.0	-	December 11, 2025	6.00%
August 2026 Unsecured Notes	\$125.0	\$125.0	-	August 24, 2026	4.375%
December 2026 Unsecured Notes	\$75.0	\$75.0	-	December 15, 2026	4.25%
Bank Facility:					
KeyBank Credit Facility	\$400.0(3)	\$232.0	\$118.0 ⁽³⁾	October 27, 2026	Adjusted Term SOFR + 2.85%



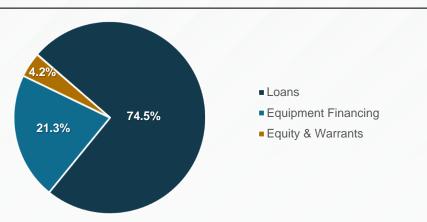
TRINITY
(1)
(2)
CAPITAL
(3)
The 2025 Unsecured Notes trade on the Nasdaq Global Select Market under the symbol "TRINL."
Callable at par at any time on or after January 16, 2023.
Represents maximum facility amount of which \$350.0 million is available as of June 30, 2023.

PORTFOLIO HIGHLIGHTS

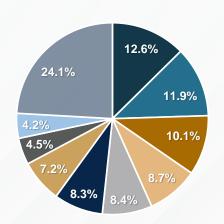
PORTFOLIO DIVERSIFICATION

Diversified across investment type, transaction size, industry and geography

Investment Type⁽¹⁾

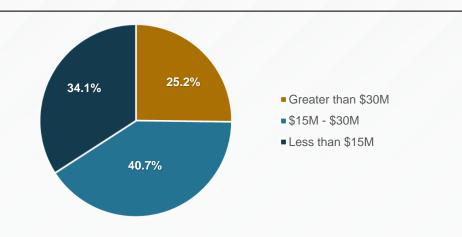


Industry Type(1)

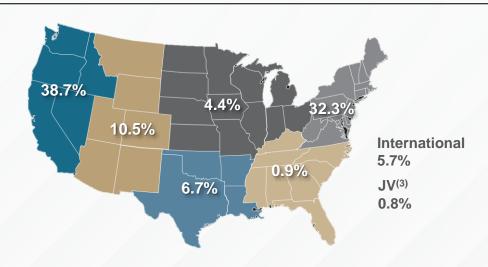


- Green Technology
- Finance and Insurance
- Life Sciences
- Consumer Products & Services
- Food and Agriculture Technologies
- Real Estate Technology
- Space Technology
- Healthcare
- Marketing, Media, and Entertainment
- Other industries individually < 4.0%

Transaction Size(1)(2)



Geographic Allocation⁽¹⁾

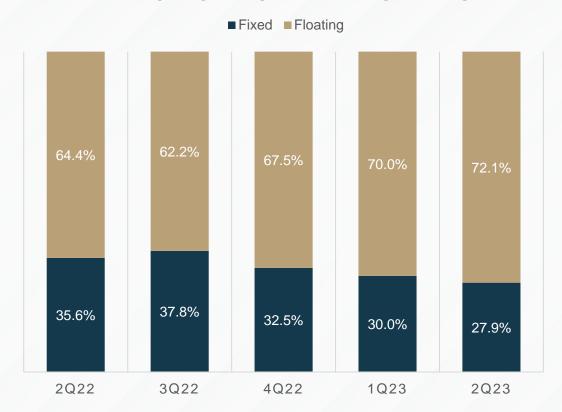




- (1) Based on fair market value as of June 30, 2023.
- Includes debt investments only.
- Consists of the fair value of our investment in the JV as of June 30, 2023. The portfolio companies held within the JV's investment portfolio represent a diverse set of geographic regions generally consistent with those in which we invest directly.

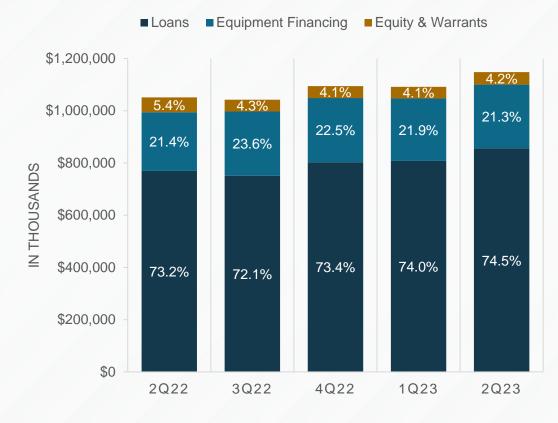
PORTFOLIO TRENDS

FIXED VS FLOATING DEBT INVESTMENTS(1)



Well positioned for rising interest rates

TOTAL PORTFOLIO BY INVESTMENT TYPE(2)



Strong asset diversification



⁽¹⁾ Based on outstanding principal(2) Based on fair market value

HYPOTHETICAL WARRANT UPSIDE

For Illustration Purposes Only

136 Warrant Positions in 84 Portfolio Companies

- GAAP fair value ~ \$28.7 million
- GAAP cost ~ \$23.7 million
- ~ \$50.2 million in nominal exercise value

Hypothetical Models of Potential Warrant Gains at 6/30/2023

- Assume that only 50% of warrants will monetize
- Cost of exercised warrants is ~ \$36.9 million
- Based on 36.7 million shares of common stock outstanding at 6/30/2023

2X MULTIPLE

- Proceeds of \$50.2 million (2X)
- Potential gain of \$13.3 million or \$0.36 per share

3X MULTIPLE

- Proceeds of \$75.3 million (3X)
- Potential gain of \$38.4 million or \$1.05 per share

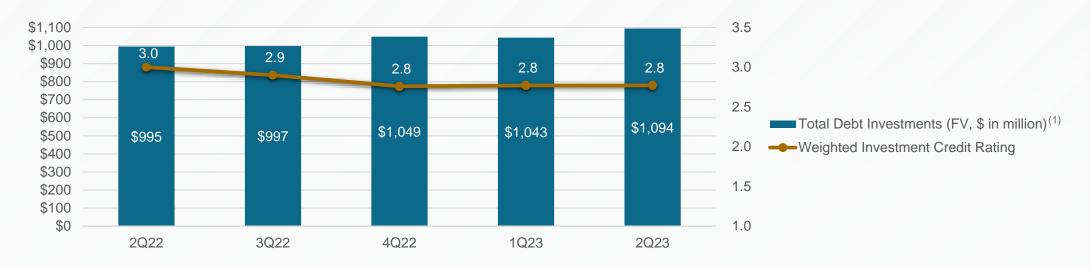
4X MULTIPLE

- Proceeds of \$100.4 million (4X)
- Potential gain of \$63.5 million or \$1.73 per share



DISCIPLINED CREDIT RATING

Consistent and Disciplined Underwriting Standards



Credit Risk Rating of Debt investments at Fair Value, 2Q 2023 – 2Q 2022 (\$ in thousands)(1)

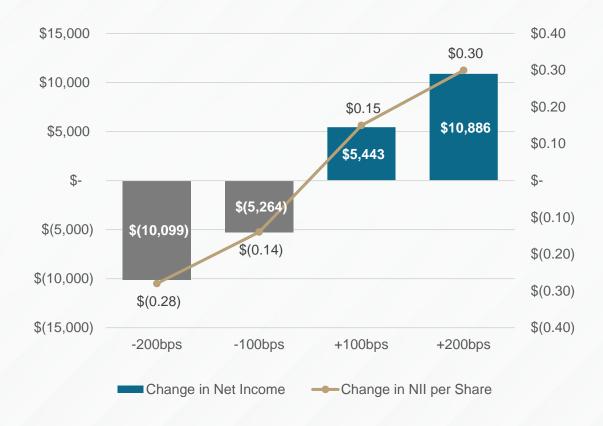
	2Q23		1Q23		4Q22		3Q22		2Q22	
Very Strong Performance (4.0 – 5.0)	\$8,758	0.8%	\$2,513	0.2%	\$2,729	0.3%	\$92,008	9.2%	\$62,719	6.3%
Strong Performance (3.0 – 3.9)	\$272,933	25.0%	\$285,484	27.4%	\$239,872	22.9%	\$320,087	32.1%	\$382,593	38.5%
Performing (2.0 – 2.9)	\$762,695	69.7%	\$719,752	69.0%	\$756,596	72.1%	\$537,260	53.9%	\$529,285	53.2%
Watch (1.6- 1.9)	\$34,410	3.1%	\$19,270	1.8%	\$39,315	3.7%	\$38,484	3.9%	\$18,706	1.9%
Default/Workout (1.0 - 1.5)	\$15,216	1.4%	\$16,450	1.6%	\$10,317	1.0%	\$9,339	0.9%	\$1,290	0.1%
Weighted Average	erage 2.8 2.8		3	2.8		2.9		3.0		



INTEREST RATE SENSITIVITY

ANNUALIZED INTEREST RATE SENSITIVITY

(\$ in thousands, except per share data)



72.1% floating rate debt investment portfolio as of June 30, 2023⁽¹⁾

34.9% floating rate borrowings as of June 30, 2023⁽²⁾



DIVERSIFIED PORTFOLIO

Select List of Current & Historical Investments

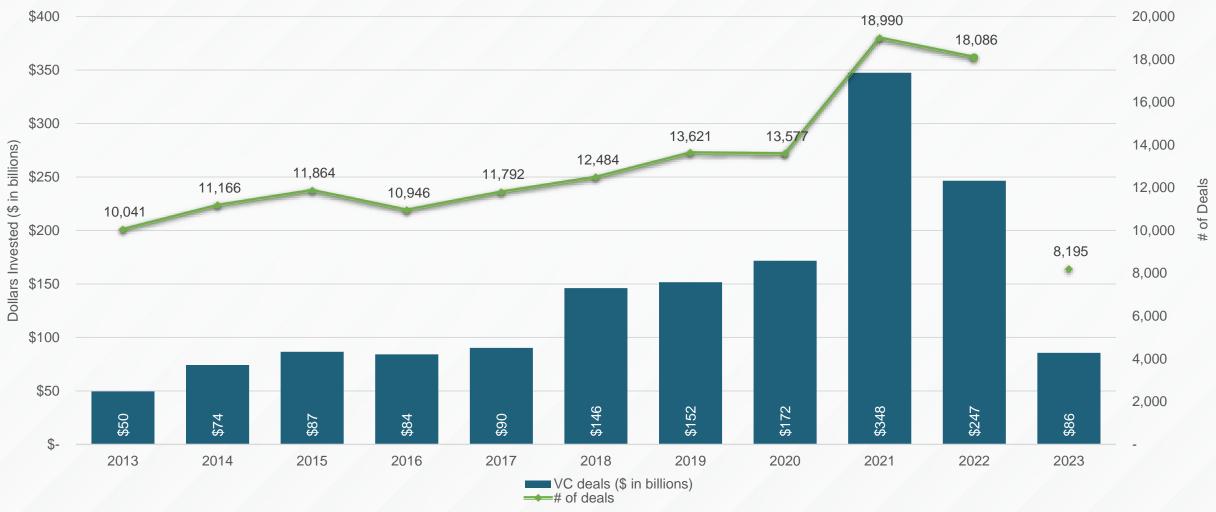
/XIOM SPACE	MADISON REED®	dailypay	LUCID	IMPOSSIBLE	lark	ATHLETIC BREWING CO	∂ matterport	∳ SUPER73
EDOTPRINT	SPACE PERSPECTIVE	M°LEKULE	RECIPROCITY	cuebiq	FIREFLY	happiest baby	Second 🌦 Nature	Fynd
quip	Maxwell	Equipment Share	SUN BASKET	(apidminer	→ Slope	ᢤ BACKBLAZE	rts	DANDELION
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VENTURE CAPITAL AND LENDING MARKET

VENTURE CAPITAL MARKET

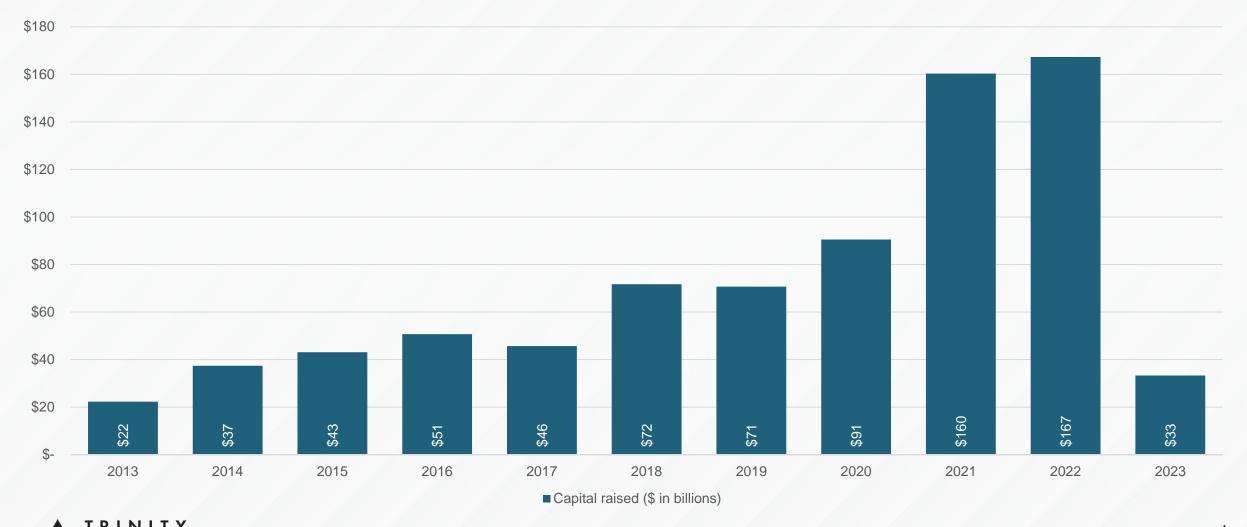
US VC Deal Activity⁽¹⁾





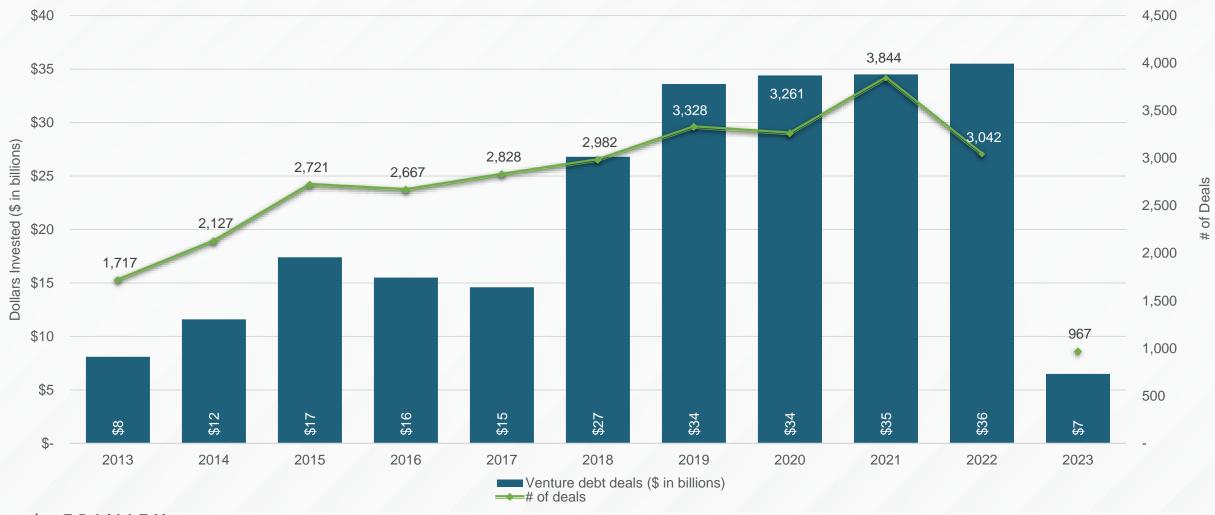
VENTURE CAPITAL FUNDRAISING

US VC Fundraising Activity⁽¹⁾



VENTURE DEBT MARKET

US Venture Debt Deal Activity⁽¹⁾





ANALYST COVERAGE

EXTENSIVE INDUSTRY ANALYST COVERAGE

Followed by eight firms



Ryan Lynch (initiated coverage 2/23/2021)



Finian O'Shea (initiated coverage 2/23/2021)



Mitchell Penn (initiated coverage 5/3/2021)



Vilas Abraham (initiated coverage 2/23/2021)



Bryce Rowe (initiated coverage 9/16/2022)



Christopher Nolan (initiated coverage 2/23/2021)



Casey Alexander (initiated coverage 2/23/2021)



Kyle Joseph (initiated coverage 7/5/2023)



SUPPLEMENTAL INFORMATION

REGULATION & STRUCTURE

Trinity Capital Inc. is an Internally Managed BDC under the 1940 Act and has elected to be treated as a RIC for Federal Income Tax Purposes beginning with its Taxable Year ending December 31, 2020

BUSINESS DEVELOPMENT COMPANY (BDC)

- Regulated by the SEC under the Investment Company Act of 1940 (the "1940 Act")
- Leverage limited to approximately 2:1 debt/equity
- Investments are required to be carried at fair value
- Majority of Board of Directors must be independent
- Offer managerial assistance to portfolio companies

REGULATED INVESTMENT COMPANY (RIC)

- Distribute taxable income as dividend distributions to shareholders, subject to approval by Trinity Capital's Board of Directors
- Mandates asset diversification
- Eliminates corporate taxation
- Allows for the retention of capital gains and/or spillover of taxable income



THANK YOU

We look forward to our growing partnership.

TRINITY CAPITAL

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