

Investor Presentation – Fourth Quarter 2024

NASDAQ: HRZN

March 2024

www.horizontechfinance.com



Cautionary Note Regarding Forward-Looking Statements

This presentation contains forward-looking statements which are based on current expectations and assumptions about future events. Forward-looking statements describe future financial or business performance, strategies, or expectations, and are generally identified by words or phrases such as "trend," "opportunity," "pipeline," "believe," "comfortable," "expect," "anticipate," "current," "intention," "estimate," "position," "assume," "plan," "potential," "project," "outlook," "continue," "remain," "maintain," "sustain," "seek," "achieve," and similar expressions, or future of conditional verbs such as "will," "would," "could," "hould," "may," or similar expressions. You are cautioned that such statements are subject to a multitude of risks and uncertainties. Actual results could differ materially from historical performance. These forward-looking statements are subject to risks that include, but are not limited to, the following:

- —Future operating results, including the performance of our existing loans and warrants;
- —Introduction, withdrawal, success and timing of business initiatives and strategies;
- —Changes in political, economic or industry conditions, the interest rate environment or financial and capital markets, which could result in changes in the value of our assets;
- —Relative and absolute investment performance and operations of our Advisor;
- —Impact of increased competition;
- —Impact of investments we intend to make and future acquisitions and divestitures;
- —Unfavorable resolution of legal proceedings;
- —Business prospects and the prospects of our portfolio companies;
- —Projected performance of other funds managed by our Advisor;
- —Impact, extent, and timing of technological changes and the adequacy of intellectual property protection;
- —Regulatory structure and tax status;
- —Adequacy of our cash resources and working capital;
- —Timing of cash flows, if any, from the operations of our portfolio companies;
- —Impact of interest rate volatility on our results, particularly if we use leverage as part of our investment strategy;
- —Ability of our portfolio companies to achieve their objective;
- —Impact of legislative and regulatory actions and reforms and regulatory, supervisory or enforcement actions of government agencies relating to us or our Advisor;
- —Contractual arrangements and relationships with third parties;
- —Ability to access capital and any future financings by us;
- —Ability of our Advisor to attract and retain highly trained professionals;
- —Impact of changes to tax legislation and, generally, our tax position; and
- —Other risks and uncertainties described in our SEC filings, available on the SEC's website at www.sec.gov.

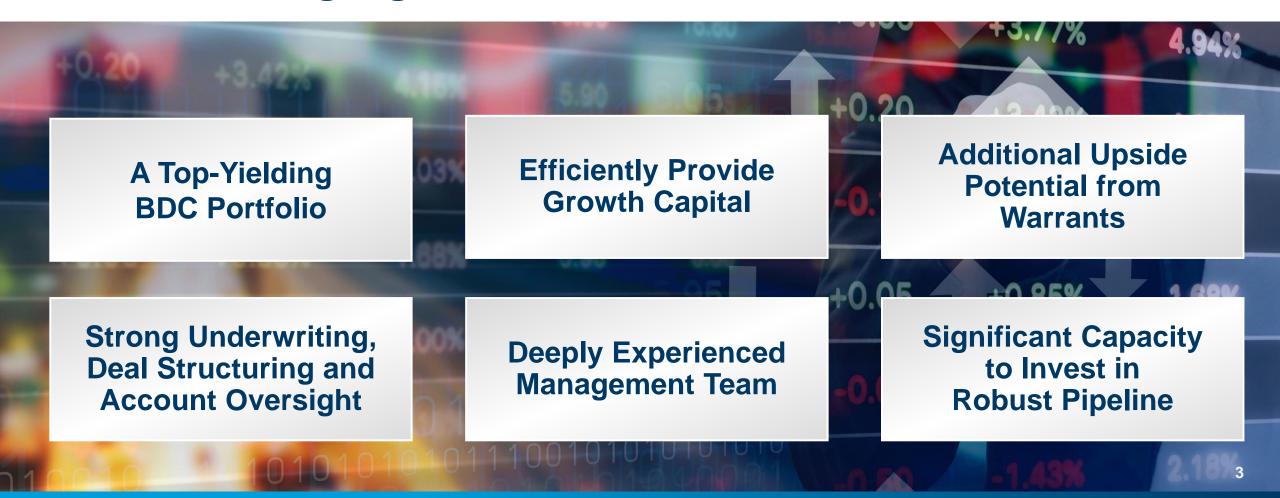
You should consider these factors in evaluating the forward-looking statements included herein, and not place undue reliance on such statements. The forward-looking statements speak only as of the date they are made, and we undertake no obligation to update such statements.



HorizonTechnologyFinance

A LIFE SCIENCES & TECHNOLOGY VENTURE LENDING PARTNER

Investment Highlights





Company Overview



UNIQUE & DIFFERENTIATED STRATEGY

- Leading provider of secured loans to venture capital-backed and private equity-backed growth stage companies
- Generate attractive risk-adjusted returns through directly originated secured loans and additional capital appreciation through warrants
- Focus on technology, life science, healthcare technology, and sustainability

SOLID FINANCIALS

- 16.6% TTM average debt portfolio yield
- Strong and stable credit
- Expanding investment portfolio
- \$1.37 per share TTM distribution includes \$0.05 per share special distribution paid in December 2023
- \$0.05 per share special distribution payable in April 2024 – marking five consecutive years of a \$0.05 special distribution
- Leveraged at 1.20x net debt to equity

AMPLE GROWTH OPPORTUNITIES

- Robust investment pipeline in dynamic markets
- \$222 million available investment capacity at HRZN
- Large addressable market



Deeply Experienced and Cycle-Tested Management



Robert D. Pomeroy, Jr. CEO & Chairman

- 35+ years lending experience, including 20+ years in venture lending
- · Co-founder of Horizon



GATX





Gerald A. Michaud President & Director

- 35+ years lending experience including 20+ years in venture lending
- Co-founder of Horizon



GATX

FS Financing for Science International

Venture Leasing and Capital



Daniel S. Devorsetz EVP, Chief Operating Officer, CIO, CFA

- 25+ years of credit and portfolio management experience, including 20+ years in venture lending
- With Horizon since 2004





citigroup



John C. Bombara

EVP, General Counsel,

Chief Compliance Officer

& Secretary

- 25+ years of legal experience, including 20+ years in venture lending
- Founding member of Horizon





Daniel R. Trolio EVP & Chief Financial Officer, CPA

- 25+ years of finance and accounting experience, including 15+ years in venture lending
- With Horizon since 2006



ARTHUR ANDERSEN



Diane C. Earle SVP, Chief Credit Officer

- 35+ years of credit and portfolio management experience, including 20+ years in venture lending
- With Horizon since 2019

J.P.Morgan





By The Numbers

Annualized
Debt Portfolio
Yield

16.8%

Portfolio Size

\$709.1M

Dividend Yield

10.40%

Net Asset Value

\$9.71

HRZN 5-Year Total Return

93%

ETRACS MVIS BDC Index 5-Year Total Return: 70%

Cumulative Distributions

per share since IPO

\$18.15





Sound Investments With Strong Yields



Secured strategy

Priority interest over equity and unsecured debt



Premium yield with capital appreciation opportunity

Multiple ways to generate yield – interest, fee prepayments, warrants



Diversified Portfolio

Diversification = lower concentration of risk



Advantageous amortization schedule

Expect prepayment of debt; can quickly redeploy capital



Significantly lower LTV than typical mid-market loan

20% LTV for HRZN loan vs. 80% LTV for mid-market loan



Equity sponsors and exit proceeds protect HRZN investment

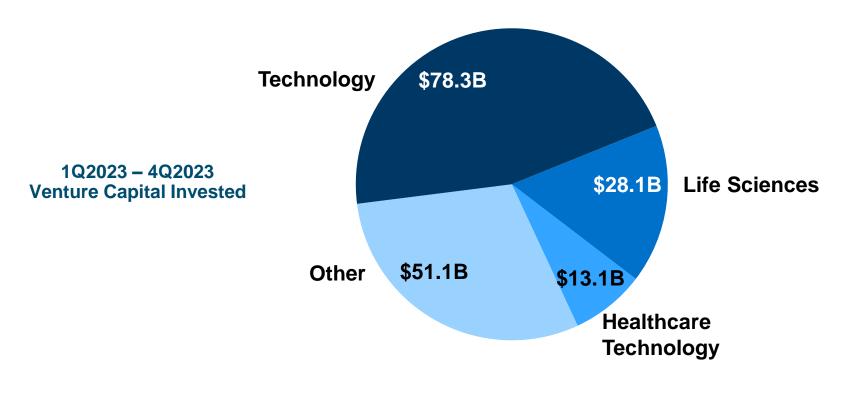
Have priority in terms of repayment





Large Addressable Market for Growth Capital

Ample Opportunity to Invest in Development Stage Companies



Addressable Market

\$26 Billion*

Source: PitchBook Venture Monitor 4Q 2023

Significant opportunities to deploy capital across industries

^{*} Venture debt represents 10-20% of the total venture capital invested.



Venture Loan Process – From Origination to Exit



Direct Origination

Underwriting and Due Diligence

Loan Closing and Funding

Portfolio Management and Exit

Detailed prescreen

Review business plan; model cash needs

Senior management review

Query investors

Create term sheet; negotiate

Receive award and good-faith deposit

Comprehensive site visits, discussions/assessments with all parties and management

Independent verification

Prepare model, stress projections

Create investment memorandum and present to Investment Committee

Approval

Document loan with experienced in-house counsel

Compliance with all terms of approval

Funding must be authorized by: CEO or President, CFO, Chief Compliance Officer and Chief Credit Officer

Warrants received

Hands-on approach to portfolio management

Monthly reporting by portfolio companies; quarterly reviews with management and investors

Monthly credit ratings and weekly watch list monitoring

Senior management involved in all accounts

Realize gains upon exit through M&A or IPO

Loan structuring expertise allows HRZN to obtain premium yield and collect enhanced return in event of prepayment



Predictive Pricing Strategy

Sample Portfolio Investment

Loan Interest Rate Coupon **Commitment Fees**

End of Term Payment

Prepayment Fees

Acceleration of Fees

Warrants and Equity Rights

Gross IRR

9% – 11%

10% - 13%

12% - 16%

13% - 18%

Structure integral to all HRZN loans



Dedicated Portfolio Management



1 Proactively manage each portfolio investment

Diligent, hands-on management from funding to exit – regular reviews and reporting

3 Experienced senior management involved in every investment

Comprehensive work to maintain loans in good standing with a focus on recovery of principal



Select Portfolio Companies

CURRENT PORTFOLIO COMPANIES



SONEX

Orthodontics

technology

(B) native

Microbial solutions

for animals

MIRANTIS

Open source

cloud computing platform



VERO

Inhaled nitric oxide

delivery system

TMyFOREST FOODS





Online education network







₺ BardyDx®

Ambulatory

cardiac

monitoring

technologies

getaround

Peer-to-peer car

sharing platform



Rare disease biopharma

Supernus[®]

Central nervous

system diseases

FORMER PORTFOLIO COMPANIES



Healthcare administration software



Smart medical devices







Relocation technology platform



system

BRIDGE2





ROCKETLAWYER.



High-precision blood culture collection device

Keypath



Hotel CRM platform





Plant-based

nutritional formulas



ACUITY



Online education

programs





HR software



Frictionless coating for packaging



research platform immunotherapies

Insect control technology

AEROFARMS

Controlled

environment

agriculture

ceribell



Gene therapies



Al-based dementia care



remodeling

treatment

0-00

Antiviral drugs

Groundspeed

AI/ML SaaS for

commercial P&C

industry



Online legal services



SaaS rewards platform





platform





EVERY

Animal-free protein

food technology

TemperPack

Sustainable thermal

packaging



Rapid response EEG medical device

EMALEX

biosciences

Treatments for

CNS movement

and fluency

disorders

RepTrak.

Data analytics for

corporate reputation



Chronic ischemic stroke therapy



Single cell sequencing scientific research



FDA-cleared treatment

for sweat control



insurance software



Devices and therapies for interventional specialists



Controlled environment agriculture



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Proactive Management Drives Stable Credit

As of December 31, 2023

Stable credit quality

Low historical loss rate

* Effective annual net loss rate of 10.0bps or 0.10%

Deep, experienced team ensures value-added outcomes

Diversified portfolio reduces concentration risk

rating of 3.1 (out of 4)

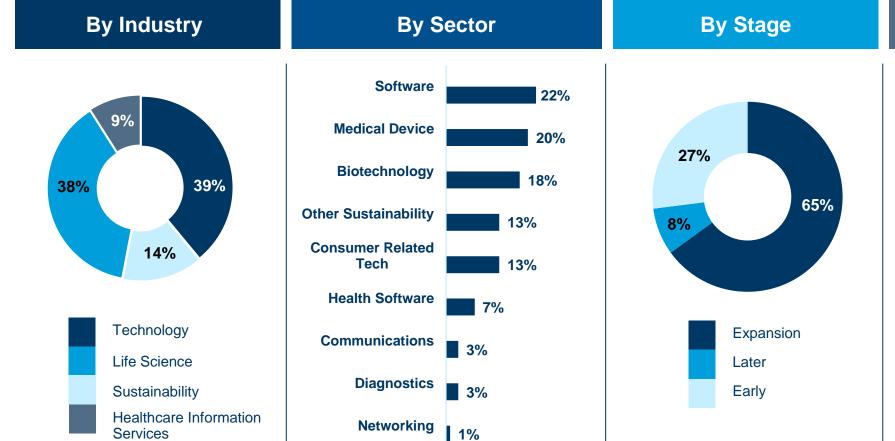
Weighted average credit

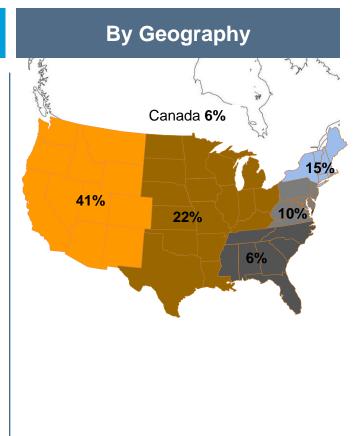
* Represents the Advisor's results since 2004 (losses net of gains over originations)





Well-Diversified Portfolio



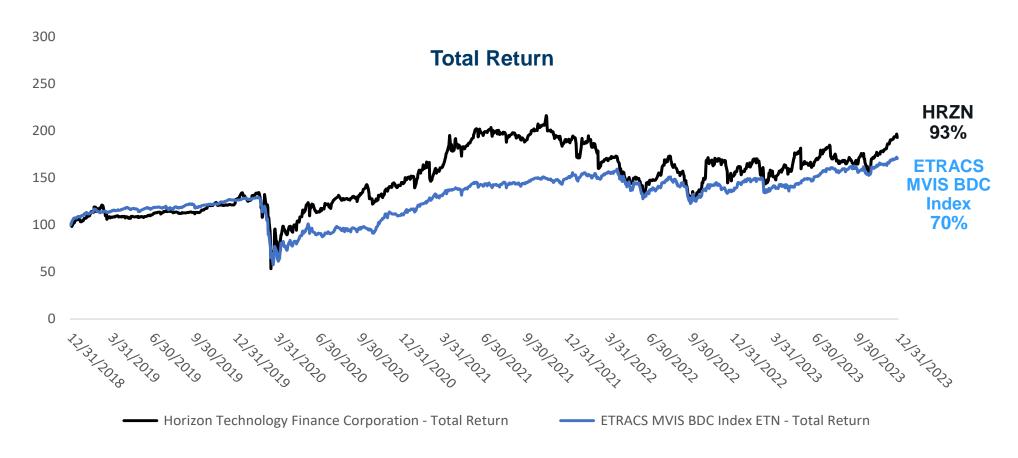


As of December 31, 2023



Total Return Performance Above the Industry

Outperforming ETRACS MVIS BDC index over past 60 months*



^{*} Period from 12/31/2018 to 12/31/2023



Long-Term Growth - Significant Liquidity & Capacity

(\$ in millions)	Size of Commitment	Balance as of 12/31/2023	Available Capacity
Cash and Cash Equivalents	-	\$73.1	\$73.1
2026 4.875% Notes	\$57.5	\$57.5	-
2027 6.25% Notes	\$57.5	\$57.5	-
2022 Notes	\$100.0	\$100.0	-
New York Life Facility	\$250.0	\$181.0	\$69.0
KeyBank Facility	\$150.0	\$70.0	\$80.0
Available Capacity			\$222.1



Long-Term Growth Catalysts





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