



An Introduction to the
Deep Tech Fund

A diversified portfolio of
deep tech investments



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Contact info@av.vc for additional information. To see additional risk factors and investment considerations, visit av-funds.com/disclosures

Overview

- Diversifying into venture capital
- Alumni Ventures overview
- Investing in the Deep Tech Fund



Venture Investing Is Smart Investing

- **VC has outperformed the public market equivalents** in the 5-, 15-, and 25-year periods ending December 31, 2020.¹
- **VC is largely uncorrelated to the public markets**, making it attractive from a portfolio risk-mitigation perspective.²
- **Significantly more value is being created in the private markets** today than in recent years.³
- **VC portfolios** — if properly sized and diversified — **have favorable risk/reward profiles** that continue to attract more capital from the most sophisticated institutional investors.⁴

1. Maureen Austin, David Thurston, William Prout, "[Building Winning Portfolios Through Private Investments](#)," Cambridge Associates, August 2021. Data is from 12/31/2020.

2. Invesco, "[The Case for Venture Capital](#)," Invesco White Paper Series, accessed January 11, 2022.

3. Anna Zakrzewski, Edoardo Palmisani, Giovanni Covazzi, Brian Teixeira, Bruno Bacchetti, Marco Bizzozero, Kunal Shah, Theresa Boehler, and Federico Rizzato, "[The Future is Private: Unlocking the Art of Private Equity in Wealth Management](#)," BCG, March 2022.

4. Greg Gethard, "[Why College Endowments are Betting big on VC and PE](#)," Venture Capital Journal, February 24, 2023.

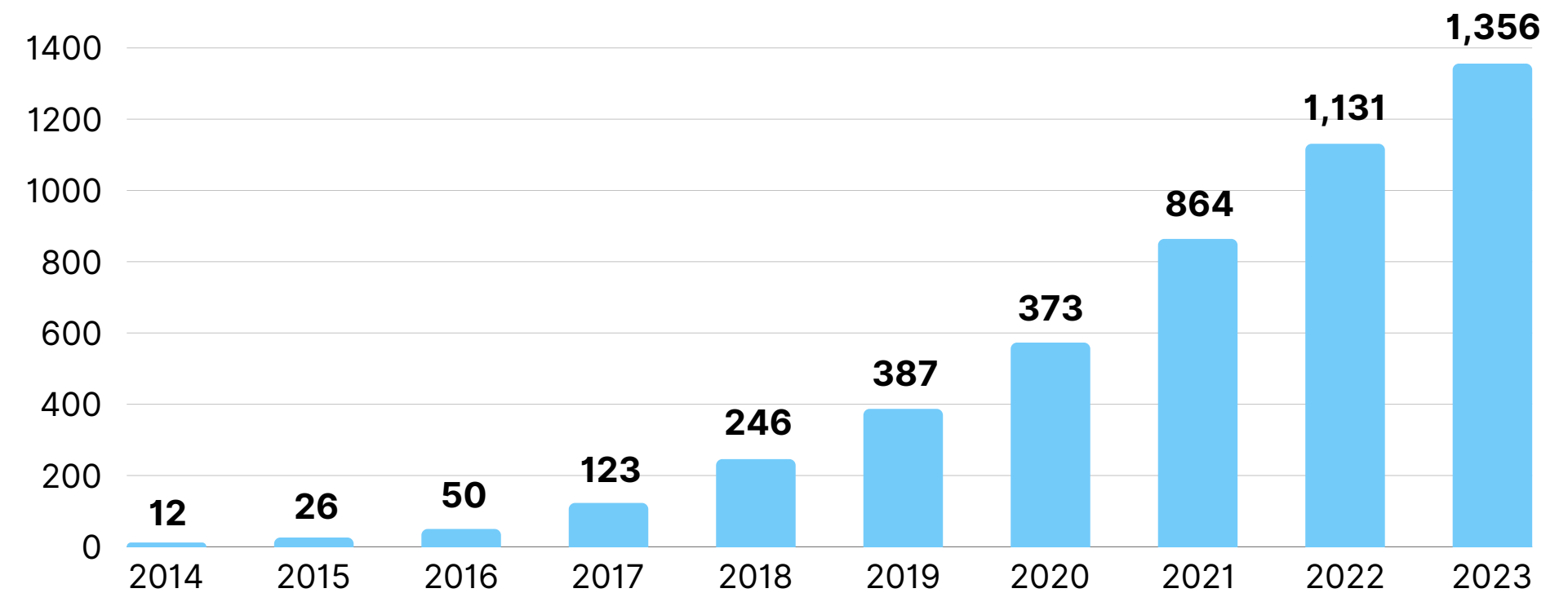


10K+ Individuals Already Trust Us With Their Venture Investing



- We are America's largest venture firm for individual investors.¹
- We are the #1 most active venture firm in the U.S. and #3 globally (PitchBook '22 and '23).
- Since 2014, \$1.25B+ capital raised and rapidly growing portfolio of 1,300+ companies.
- ~40 full-time venture investors, supported by ~90 other full-time employees.

Unique Portfolio Companies Cumulative



¹. Largest VC for individual investors in the U.S. based on the combination of total capital raised, number of investments, and number of investors of leading VC firms as reported by Pitchbook and other publicly available information reviewed by AV.

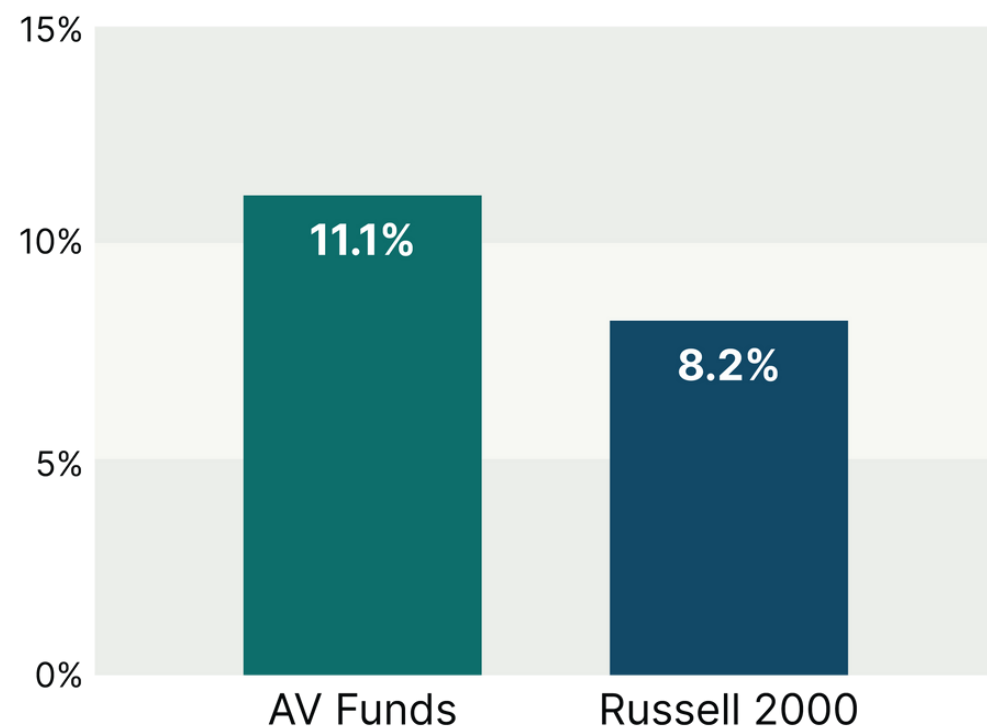


Historical Performance Compared to Public Markets and Industry Benchmarks

AV Funds Have Performed Favorably Compared to Public Market Equivalents

Returns of Alumni Ventures Funds Investments vs. Public Market Equivalents¹

Vintage Years 2014–2020 (IRR)
As of 12/31/2023



AV Funds vs. Industry

Per Cambridge Associates²

VINTAGE	AV DPI
2016	~TOP QUARTILE ³
2017	TOP QUARTILE
2018	TOP QUARTILE
2019	TOP QUARTILE
2020	TOP QUARTILE

1. Internal Rate of Return (IRR) for AV Funds is net of management fees and incentive allocations applied to amounts distributed to investors, and gross of incentive allocations applicable to unrealized gains on investments held by AV Funds. IRR for AV Funds includes uninvested cash, unrealized investments, and amounts distributed to investors. The IRR shown for the Russell 2000 indices are gross of fees because indices are not managed investments, and it is not possible to invest directly in an index. For additional information see av-funds.com/disclosures. All investment involves risk, including risk of loss. Past performance is not necessarily indicative of future results. For more information on AV Funds' investment returns, please see [here](#).

2. Performance data is from Cambridge Associates Venture Benchmarks and is as of 9/30/2023. Industry Top Quartile as determined by Cambridge Associates. Distributions to Paid-In Capital (DPI) for AV Funds and Industry Top Quartile is net of management fees and net of incentive allocations applied to amounts distributed to investors. For additional information on Cambridge Associates and the data and calculations see av-funds.com/disclosures.

3. AV's 2016 vintage has a DPI of .72, and Top Quartile is .73.

WHAT WE DO

AV is a **disruptive** venture firm

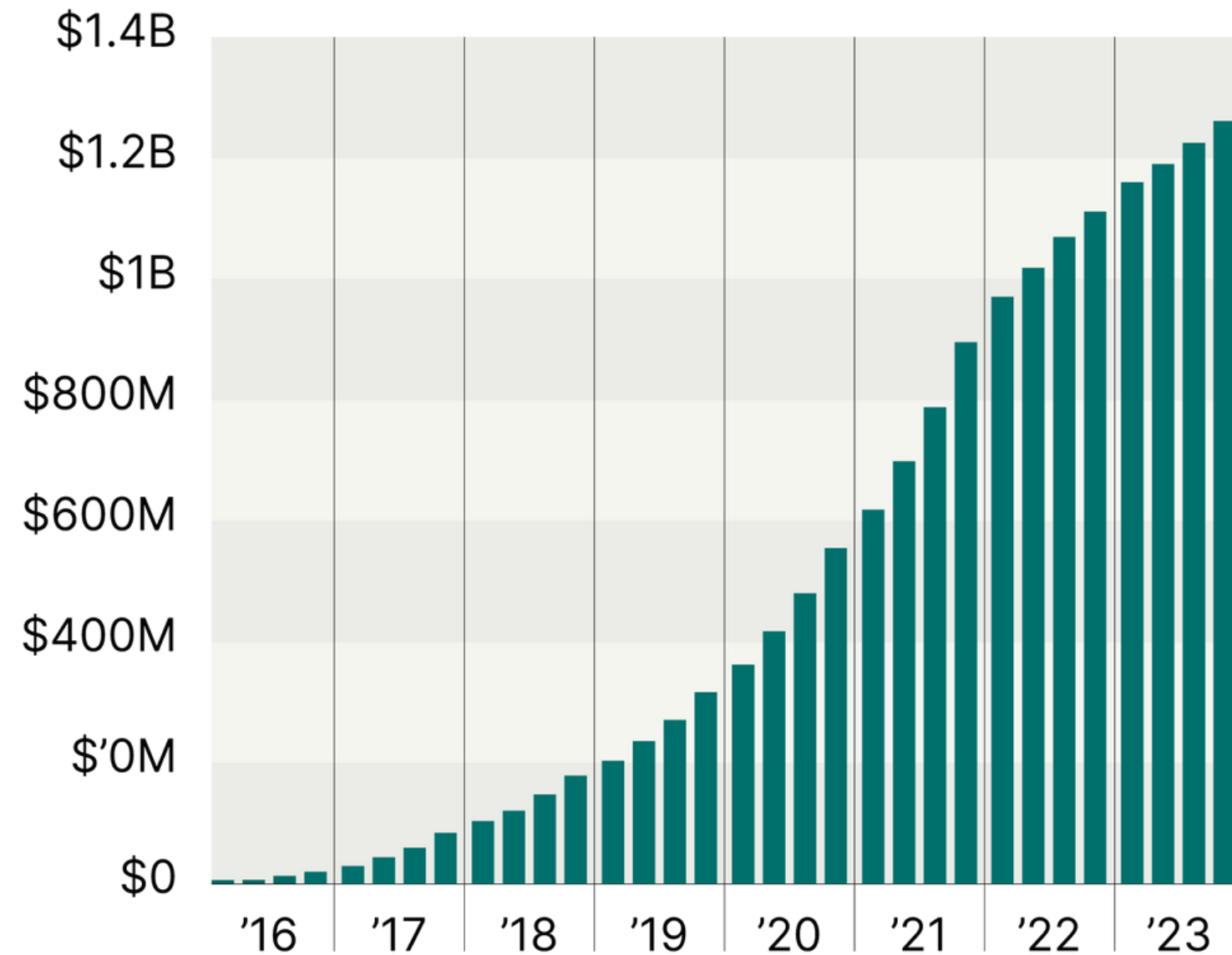
 Alumni Ventures

Growth of Alumni Ventures



Growth of Fundraising

Cumulative Raised in AV Funds as of December 7, 2023



- Serving the needs of accredited investors **since 2014**
- America's **largest venture firm** for individuals¹
- **#1 most active** venture firm **in the U.S.**, **#3 globally** ([PitchBook 2022](#) and [2023](#))

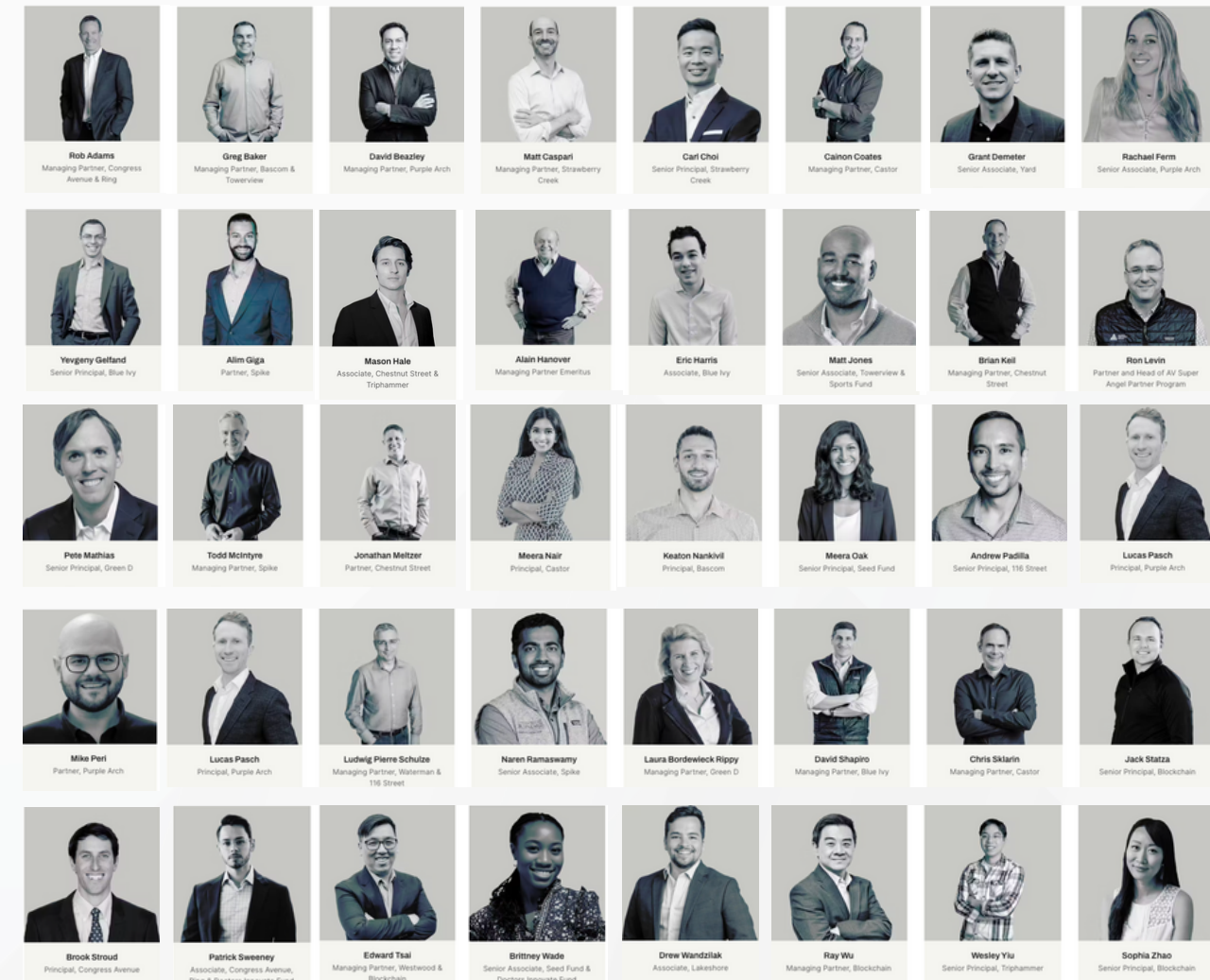
1. Largest VC for individual investors in the U.S. based on the combination of total capital raised, number of investments, and number of investors of leading VC firms as reported by Pitchbook and other publicly available information reviewed by AV.

Vetted Deals Sourced From Extensive Team & Network



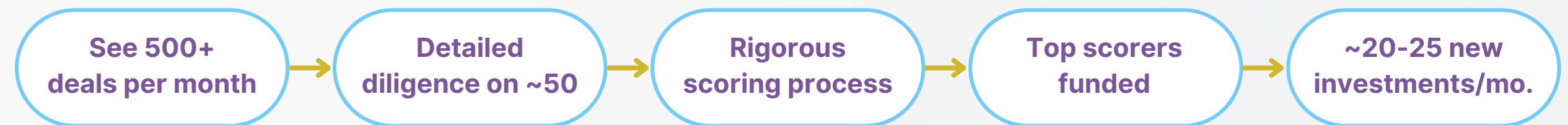
~40 full-time investment professionals with broad networks & investing expertise, connections to alumni of top schools

- Deal flow stems from our investment teams, 625K member community, extensive high-quality VC network
- Exclusively co-investor; highly selective from massive deal flow
- Disciplined, rigorous, and selection scoring process using the wisdom of small crowds
- Diversified portfolios



As of 12/8/23

Our Investment Deal Flow



Getting Into Great Deals

Our Promise to Venture CEOs

Speed

Evaluate, decide, and communicate, respecting an entrepreneur's time

Flexibility

Ability to tailor check to address opportunity potential and allocation availability (\$50K-\$10M)

Network power

Help portcos succeed through activating AV's network via our CEO Services



#1 Deal Flow Engine Through Alumni Connections

Alumni Support Alumni

- Our deal flow is built on existing alumni networks
- Our teams cover the top-20 university communities
- Including all the Ivies, Stanford, MIT, Duke, etc.
- Investing alongside well-established VCs like Accel, Benchmark, USV
- Result: #1 Most Active Venture Capital Firm in the U.S. (PitchBook 2023), ~400 investments funded in 2022, including follow-ons





AV Co-invests With Experienced Venture Firms and Sector Experts

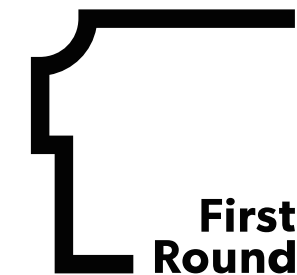
AV has relationships with hundreds of venture firms globally; below is a sample of some of our frequent co-investors

ANDREESSEN HOROWITZ

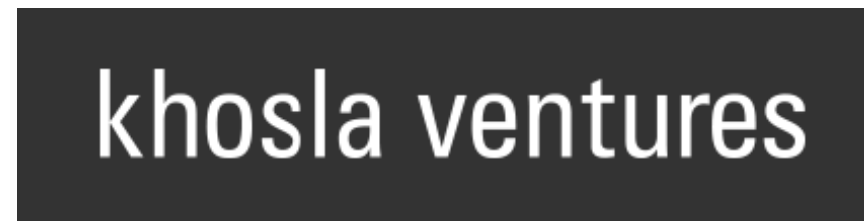
Andreessen — 38 co-investments



Kleiner Perkins — 21 co-investments



First Round
— 16 co-investments



Khosla — 40 co-investments



NEA — 23 co-investments



GV — 20 co-investments



Y Combinator
— 55 co-investments



Union Square Ventures
— 13 co-investments



Sequoia — 32 co-investments

*as of November 2023

NOTE: Co-investors are shown for illustrative purposes only and do not represent all co-investors with which AV has invested. There can be no guarantee of who may be co-investors in the future. The identity of any co-investor is not a guarantee of investment quality or performance. Venture capital investing involves substantial risk, including the risk of loss of all capital invested. Past performance does not guarantee future results.

What Is the Deep Tech Fund?

- Portfolio of ~15-20 deals invested over ~12-18 months
- Startups focused on AI, aerospace, biotech, cleantech, quantum computing, robotics, semiconductors, and more.
- Diversified by stage, sector, geography, and lead investors
- ~20-25% reserved for follow-on investments
- \$25K minimum investment
- Access our Syndication offerings (see Appendix)

Note: AV Syndications are private investment opportunities in single asset funds, which give you a chance to gain exposure to specific private companies in which AV Funds will also be investing.



Why a Deep Tech Fund?

✓ Sector Activity

When BCG examined the total market size of deep tech, the firm estimated that revenue streams for deep tech solutions are at least \$123 billion¹ and could be worth as much as \$2.7 trillion.

✓ Lower Capital Requirements

Deep tech investor MFV Partners² reports that “deep tech startups’ capital and time requirements are on par with companies in other sectors.”

✓ Profound Impact

Deep tech investments are projected to triple by 2025³, surpassing \$200 billion. It's estimated that⁴ 97% of deep tech ventures contribute to one or more of the UN’s Sustainable Development Goals.

✓ Investment Potential

Innovative solutions to major technical and scientific challenges can yield great societal and investor benefits. At least one in five unicorns⁵ is a deep tech company.

1. “What CEOs Need to Know About Deep Tech.” Bcg.Com, 19 May 2022, www.bcg.com/publications/2022/ceos-need-to-know-about-deep-technologies.

2. “A VC’S Perspective on Deep Tech Fundraising in Q1 2023.” Techcrunch.Com, 24 Jan. 2023, techcrunch.com/2023/01/24/a-vcs-perspective-on-deep-tech-fundraising-in-q1-2023.

3. “Meeting the Challenges of Deep Tech Investing.” Bcg.Com, 17 May 2021, www.bcg.com/publications/2021/overcoming-challenges-investing-in-digital-technology.

4. “Everything You Need to Know About Investing in DeepTech.” Goingvc.Com, 12 Jul. 2023, www.goingvc.com/post/everything-you-need-to-know-about-investing-in-deep-tech-navigating-the-cutting-edge.

5. Joffe, Benjamin, Partne, SOSV, “Funding Deep Tech Startups: Evaluating Science Risk, Team Risk And Your Own Biases.” LinkedIn.Com, 26 Nov. 2019, www.linkedin.com/pulse/funding-deep-tech-startups-evaluating-science-risk-team-joffe/.



“

Tech Solving the World's Biggest Problems

"Our investment thesis centers on the idea that the most pressing challenges of our time require audacious technological solutions. We're committed to backing deep tech companies tackling important, hard problems with innovations that have the potential to redefine industries, create a more sustainable future, and deliver significant financial returns."

— MATT CASPARI, MANAGING PARTNER OF AV'S DEEP TECH FUND

Sample of Industries Using Deep Tech



- Advanced Computing / Quantum Computing
- Advanced Manufacturing and Materials
- Aerospace, Automotive and Remote Sensing
- AI, Machine Learning, Big Data
- Biotech and Life Sciences

- Chemical Sectors
- Cleantech, Climatetech
- Communications and Networks
- Cybersecurity and Data Protection
- Electronics and Photonics

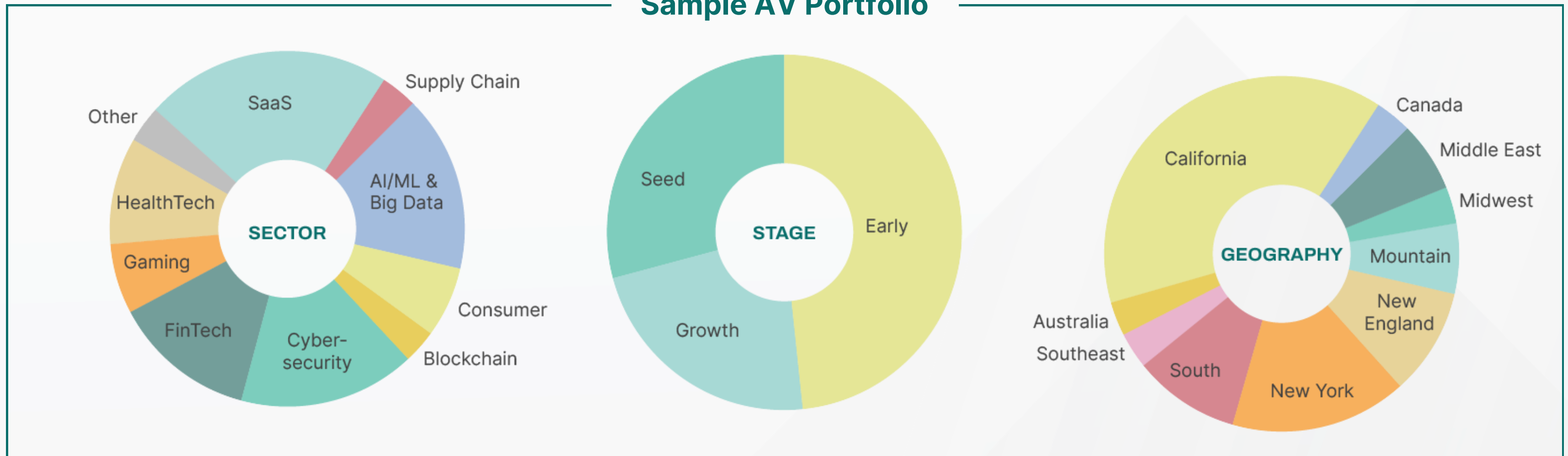
- IoT, W3C, Semantic Web
- Robotics, Autonomous Systems
- Semiconductors
- VR, AR, Metaverse
- Web3, Blockchain, NFTs

Diversification¹ by Design



- Diversified by sector, stage, geography, co-investor
- Broad, deep portfolios may help minimize risks and are geared to maximize opportunities for return
- Many of our investors choose to reinvest in each fund vintage

Sample AV Portfolio²



1. Diversification is a strategy used to help mitigate risk but cannot ensure a profit or protect against loss in a declining market.

2. For illustration purposes only. Different AV Funds may differ in the number of investments and the levels and types of diversification targeted.

The Deep Tech Fund Team



Matt Caspari, MBA '06
Managing Partner

At AV, Matt specializes in investments that target mission-driven founders and frontier, transformative technologies. His investments range from AI to aviation, battery technology, cybersecurity, direct air capture of CO₂, energy generation, longevity, robotics, sustainable agriculture, and more. Prior to AV, Matt was the founding CEO of Aurora Biofuels, a deep tech venture that secured over \$100 million in funding and was acquired by Reliance Industries. At Nike, he spearheaded global initiatives to expedite 'Move to Zero,' the company's commitment to achieving zero carbon and zero waste. Earlier, Matt served as a strategic management consultant at Cambridge Pharma Consultancy (acquired by IMS Health) and gained experience on the M&A team at Bloomberg. He holds a BS in Biochemistry from Georgetown University and an MBA with a Certificate in Entrepreneurship from UC Berkeley.



Todd McIntyre, MBA '94
Managing Partner

Todd has more than 20 years of experience as a venture capital investor, entrepreneur, and senior technology operating executive, as well as deep knowledge of intellectual property and IP licensing. He has worked with capital structures ranging from seed-stage investments to public offerings and has experience in many sectors, including consumer media and web, optoelectronics, telecoms, cleantech, and healthcare. Most recently, he was founding Managing Partner of Grey Sky Venture Partners, a life sciences and digital health fund that pioneered a venture finance model combining early-stage capital with fund-owned intellectual property. He also served as a senior business leader in a technology incubator fund, where he led efforts to build, fund, and spin out several new deep tech businesses. Todd received his BA from Hendrix College and holds an MBA from Stanford Graduate School of Business.



Alim Giga, MS '10
Partner

Before joining Alumni Ventures, Alim worked at American Express Ventures and GE Ventures focused on enterprise, B2B, fintech, and AI/ML investments. Prior to investing, Alim worked in tech at Google, where he generated revenue for advertisers and managed a \$100 million book of business. He also spent time at PayPal in product marketing and at Instart Logic, a startup backed by Andreessen Horowitz and KPCB, where he focused on business development and partnerships. He holds a BS in Business and Accounting from the University of Southern California, where he graduated magna cum laude; an MS in Management Science & Engineering from Stanford University; and an MBA from The Wharton School.



Carl Choi, MBA '16
Senior Principal

Carl brings more than a decade of experience in venture capital, corporate development / strategy, investment banking, and public equity investments to his role at Alumni Ventures. Previously, Carl was a principal at Solasta Ventures, responsible for enterprise software investments, including the future of work and climate tech. Earlier, Carl led strategic initiatives in creating economic opportunities for freelancers as a director of corporate strategy at Upwork, drove inorganic growth through M&As at Riverbed Technology, and spent time at J.P. Morgan in San Francisco. Hailing from Canada, Carl holds a double degree in Mathematics and Business Administration from the University of Waterloo and Wilfrid Laurier University, respectively, and an MBA from UC Berkeley Haas.



Naren Ramaswamy, MS '17, MBA '21
Principal

Naren combines a technical engineering background with experience at startups & VC firms. Before joining AV, he worked with the investing team at venture firm Data Collective (DCVC), looking at frontier tech deals. Before that, he was a Program Manager at Apple and Tesla and has worked for multiple consumer startups. Naren received a BS and MS in mechanical engineering from Stanford University and an MBA from the Stanford Graduate School of Business.

Scout Program

- To augment the sourcing by AV's investing professionals and the referrals of our network, AV is partnering with successful, experienced angel investors to source compelling deep tech opportunities
- Target: Innovative deep tech companies addressing large markets with compelling technology and/or business models
- Scouts are a valuable addition to our team,
 - Spotting attractive investment opportunities early
 - Introducing us to founders
 - Helping vet companies
 - Tapping into subsectors and regions where having “boots on the ground” is an advantage



Deep Tech Fund Deal Sampler

Examples of investments Alumni Ventures has previously made to illustrate the types of deals that might be included in your Deep Tech Fund portfolio.



AIRMYNE

AirMyne is building a system that efficiently captures carbon dioxide from the atmosphere at an industrial scale and permanently stores it in deep geological formations.

SECTOR

CleanTech

CO-INVESTORS

Liquid 2 Ventures, Soma Capital, Centurai Capital



AXIOM SPACE

Axiom is opening new markets in low-Earth orbit (LEO) through operating end-to-end missions to the International Space Station while privately developing its successor — a permanent commercial destination in Earth's orbit.

SECTOR

Space

CO-INVESTORS

C5 Capital, Declaration Partners



CAMBRIAN BIOPHARMA

Cambrian BioPharma is developing medicines and therapies that treat specific diseases and then deploys them as preventative medicines to lengthen longevity and healthy years.

SECTOR

Pharma / BioTech

CO-INVESTORS

The SALT Fund, Anthos Capital, Future Ventures



CLASSIQ

Classiq provides quantum software developers across industries a platform for developing useful quantum software and deploying it seamlessly on quantum clouds and hardware devices of their choice.

SECTOR

AI/ML & Big Data

CO-INVESTORS

Entree Capital, Phoenix Insurance Group, Wing Venture Capital



FRORE SYSTEMS

Frore Systems is a developer of breakthrough thermal technology for consumer devices.

SECTOR

Supply Chain Tech & Advanced Manufacturing

CO-INVESTORS

Mayfield, Clear Ventures, Qualcomm Ventures

NOTE: Investments shown for illustrative purposes only. No representation is intended that any outcome or results discussed are representative of outcomes or results experienced by any AV fund or investor. Past performance does not guarantee future results. Many venture capital investments lose money. Co-investors are shown for illustrative purposes only and are not representative of co-investors in future investments. There can be no guarantee of who will be the co-investors. The identity of any co-investor is not necessarily indicative of investment outcomes.

Deep Tech Fund Deal Sampler

Examples of investments Alumni Ventures has previously made to illustrate the types of deals that might be included in your Deep Tech Fund portfolio.



GHOST ROBOTICS

Ghost Robotics designs and manufactures legged, unmanned ground vehicles for defense, industrial, and academic markets.

SECTOR

IoT, Robotics, SpaceTech

CO-INVESTORS

Motus Ventures



OCIENT

Ocient is a hyperscale data analytics solutions company that enables organizations to analyze trillions of data records at previously unattainable performance levels and costs.

SECTOR

AI/ML & Big Data

CO-INVESTORS

Greycroft, OCA Ventures, VCapital, Valor Equity, Pritzker Group, In-Q-Tel



UNLEARN AI

Unlearn AI is a computational science company that builds machine learning platforms to create biological digital twins for the healthcare and pharmaceutical industries.

SECTOR

AI/ML & Big Data

CO-INVESTORS

8VC, DCVC, Mubadala



VENUS AEROSPACE

Venus Aerospace focuses hypersonic technology to improve global travel, enabling passengers to travel more quickly and efficiently. The company's primary aim is to build a plane that can travel across the globe in just an hour.

SECTOR

IoT, Robotics, SpaceTech

CO-INVESTORS

Trousdale Ventures, Airbus Ventures, Draper Associates



XANADU

Xanadu is one of the world's leading quantum computing hardware and software companies, offering a cloud-accessible, state-of-the-art computing platform.

SECTOR

AI/ML & Big Data

CO-INVESTORS

Georgian Partners, Bessemer Venture Partners, Radical Ventures, BDC Capital

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Testimonials

Why Investors & Founders Choose Us

NOTE: Testimonials and Endorsements were provided without compensation but each provider has a relationship with AV from which they benefit. Management of portfolio companies have received, and may in the future receive, investments from AV funds, which constitutes a conflict of interest. All views expressed are the speaker's own. The providers of the testimonials/endorsements were not selected on objective or random criteria, but rather were selected based on AV's understanding of its relationship with the providers of the testimonials / endorsements. The testimonials and endorsements do not represent the experience of all AV fund investors or all companies in which AV funds invest.

Access

"It's been great investing via Alumni Ventures. I loved their speed and love their solutions for international investors. Their dashboard makes data very transparent. I can find out exactly what startups are part of the various funds that I invested in and how each startup is doing."



Karim Tadjin
Investor

Strategy

"Despite my association with AV for only about a year, I have found them deliberate and diligent in evaluating portfolio companies they recommend. The portfolio managers are capable subject experts and are willing to give their time to explain the investment philosophy to even a novice like myself; truly a world-class organization."



Jayesh Mehta
Investor

Value-add

"When I was raising our seed round, a very well-known founder friend of mine said, 'Do you know Bascom Ventures? The whole Alumni Ventures group is seriously one of the most value-add investors I've ever seen.' There is no better reference you can get than from another founder."



Robert Crowe
CEO & Co-Founder, Matchwell

The Network

"I've been impressed and most appreciative of the speed with which your team operates. I was just telling [my Co-Founder] Tom the other day that, based on the quality of the folks you've been able to connect us with already, this could have a material impact on our business!"



Jonathan Lacoste
CEO, Jebbit

Alumni Ventures Key Terms

- **Investment Amount:** \$25K - \$3M
- **How to Invest:** With cash, trusts, retirement funds, or vehicles created for non-U.S. citizens.
- **Management Fee:** AV charges an amount equivalent to 2% annual management fee for a fund's 10-year term. Loyalty rewards for commitments at qualifying threshold; [see here](#) for more information.
- **Profit Share:** Investors are typically paid proceeds from investments within 45 days following the quarter in which a portfolio company exits or provides a distribution. After the capital contributions, including the management fee, allocable to an individual portfolio company investment are returned to investors, AV shares profits realized on that investment 80/20 (80% to investors and 20% to AV). This calculation is done for each investment made by the Fund and is referred to as "Deal Carry."*
- **One Capital Call:** AV will take its management fees when you fund your commitment and charges the fund no other expenses for items such as travel, fund formation, accounting or other admin-related costs, so you will not be subject to any additional capital calls throughout the life of the fund.
- **Term:** Liquidity is provided over ten years as investments exit. There are no more management fees if a company remains in a fund beyond 10 years.
- **Retirement Account Investing?** Yes, available.

NOTE: Different funds have different profit-sharing structures; see AV's full Fees & Profit Sharing disclosure [here](#).



QSBS: A Potential Significant Tax Advantage

Certain investments with Alumni Ventures **may potentially be 100% tax-exempt** from federal and some state capital gains (up to \$10M) through QSBS.

- **Investments that may be eligible for QSBS will be noted on K-1**
- **Investing earlier = more potential companies qualify:** You can only get the benefit if your personal investment in the fund is fully signed and funded prior to the fund investing into a given company.
- **Expectation setting:** It's impossible to predict the volume and scale of what future exit and liquidity events will look like. We we expect there to be many qualifying exit events throughout our portfolios that have a widespread positive impact for our investors.



Loyalty Rewards & Fee Reductions



We have built AV around serving the needs of our 10,000+ individual investors. Fee reductions are automatically reallocated towards additional investable capital for the relevant investments, and **eligible investors can earn both types of rewards simultaneously on eligible investments.**

Committed Capital Rewards¹

Fee reductions for those who cumulatively have \$500K+ committed capital with AV and our funds.

- Our most loyal and long-term investors earn fee reductions on all investments after attaining eligible investment totals.

Tier	Lifetime Committed Capital	Fee Reduction	Effective Fee Rate
Tier 1	\$0 - \$500K	0%	20%
Tier 2	\$500K - \$750K	1%	19.8%
Tier 3	\$750K - \$1M	2%	19.6%
Tier 4	\$1M - \$3M	3%	19.4%
Tier 5	\$3M - \$5M	4%	19.2%
Tier 6	\$5M - \$10M	5%	19.0%
Tier 7	\$10M+	7.5%	18.5%

Timing Rewards

Fee reductions for those who invest earlier in the fundraise process.

- Investors joining the fund during the First or Second Close will be rewarded with a reduction of Management Fees as shown below.²

Closes	Fee Reduction	Effective Fee Rate
First Close	10%	18%
Second Close	5%	19%
Final Close	0%	20%

1. Each tier reward requires an investment above the threshold listed, e.g. \$500,001 for Tier 2. AV may offer different fee reductions for funds offered through or in conjunction with financial partners with respect to certain bespoke funds for certain institutional investors or other specialized or new investment funds or offerings. All tier rewards remain subject to change at the discretion of AV without notice to investors. For more information, see [here](#).

2. Eligible fund types include Eligible fund types include Alumni Funds, Focused Funds, Total Access Funds, and Community Funds. Ineligible fund types include Ineligible fund types include Syndication Funds and Opportunity Funds. Timing rewards begin for eligible funds that have initial closes in December 2023 and onward. All Fee Reductions remain subject to change at the discretion of AV without notice to investors.

Questions? Our Senior Partners Are Here to Help



DAN BURNS
Senior Partner



STACEY TSAI
Senior Partner



DARRIN WIZST
Senior Partner



DEEP TECH
FUND

[View Fund Materials](#)



or Book a Call

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 Alumni Ventures

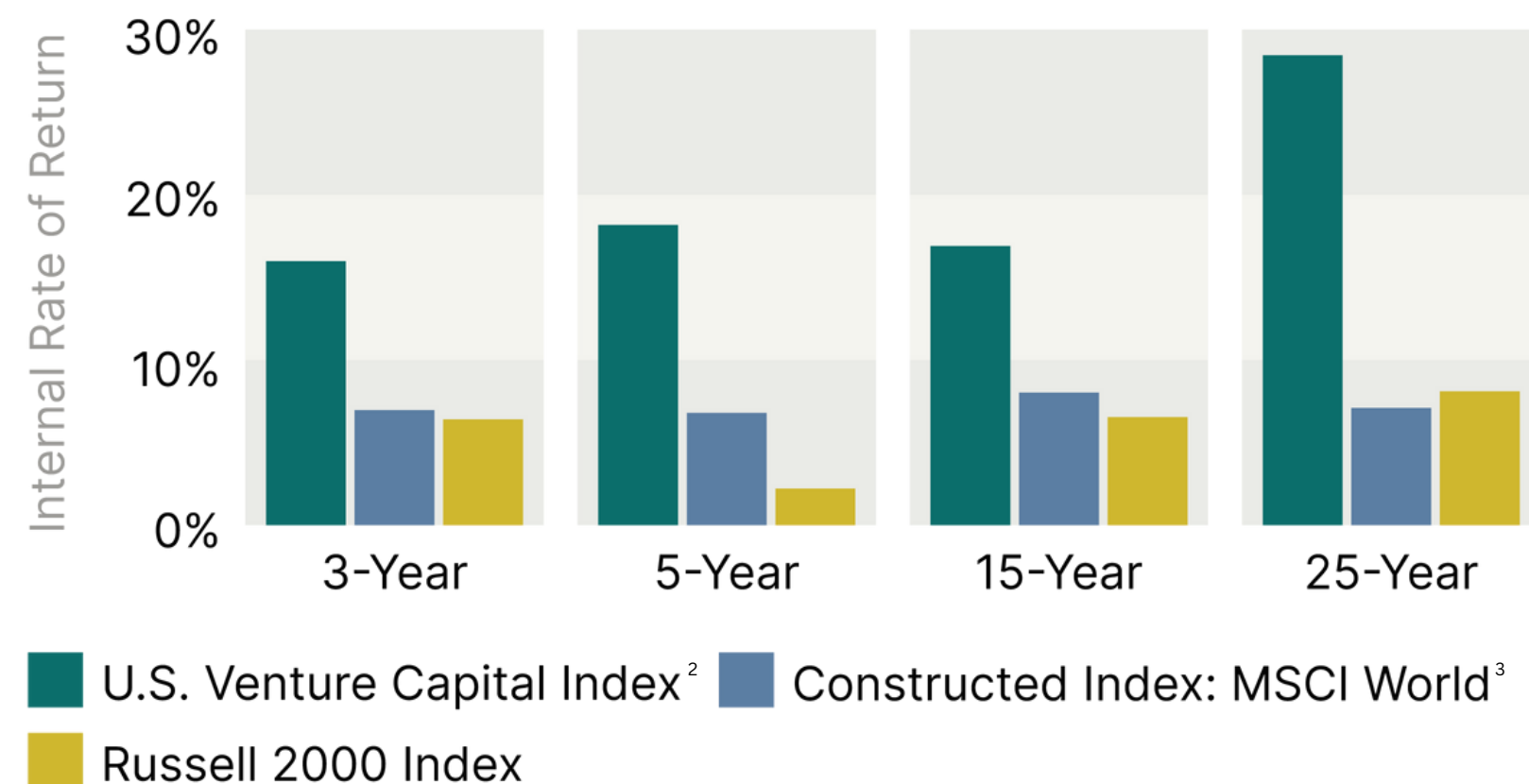
Appendix

Venture Capital Has Outperformed Public Markets



U.S. VC Index Returns vs. Public Market Equivalents¹

Years Ended September 30, 2023



Venture capital **has outperformed public market equivalents** in the 3-, 5-, 15-, and 25-year periods ending September 30, 2023.

1. Pooled horizon return, net of fees, expenses, and carried interest.

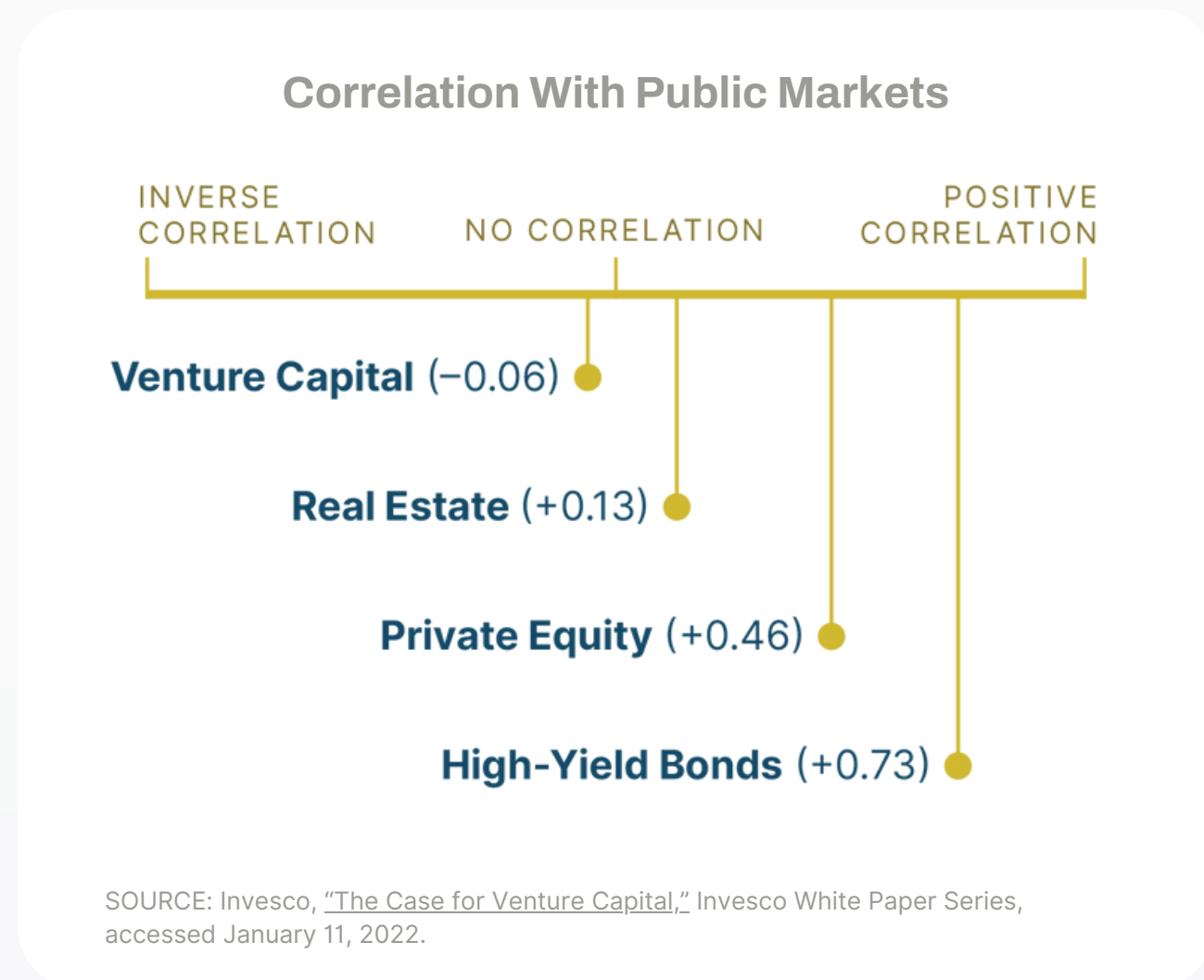
2. CA Modified Public Market Equivalent (mPME) replicates private investment performance under public market conditions. The public index's shares are purchased and sold according to the private fund cash flow schedule, with distributions calculated in the same proportion as the private fund, and mPME NAV is a function of mPME cash flows and public index returns. "Value-Add" shows (in basis points) the difference between the actual private investment return and the mPME calculated return. Refer to Methodology page for details.

3. Constructed Index: MSCI World/MSCI All Country World Index: Data from 1/1/1986 to 12/31/1987 represented by MSCI index gross total return. Data from 1/1/1988 to present represented by MSCI ACWI gross total return

Venture Capital Is Largely Uncorrelated to Public Markets¹



Uncorrelated assets can help mitigate a portfolio's overall risk when public markets are down or choppy



- Invesco's whitepaper "The Case for Venture Capital" shows that Venture Capital is **not correlated with the U.S. large caps in the public markets.**²
- A third-party analysis of thousands of venture deals done between 2015 and 2020 show that **performance is uncorrelated to the Nasdaq.**³
- From 1994 to 2017, the Cambridge Associates Private Equity Index registered **volatility half of that of the S&P and lower than the 10-year Treasury.**⁴

1. TopTier Capital Partners, "The Inverse Correlation Between Venture and Public Markets," TTCP Blog, March 2, 2016.

2. Invesco, "The Case for Venture Capital," Invesco White Paper Series, accessed January 11, 2022.

3. AngelList (2020, May 12). "Innovation isn't Correlated with the Markets," Head of Data Science, AngelList Abe Othman.

4. CFA Institute (n.d.). "Private Equity: Fooling Some of the People All of the Time?" Nicolas Rabener. Retrieved January 31, 2023.



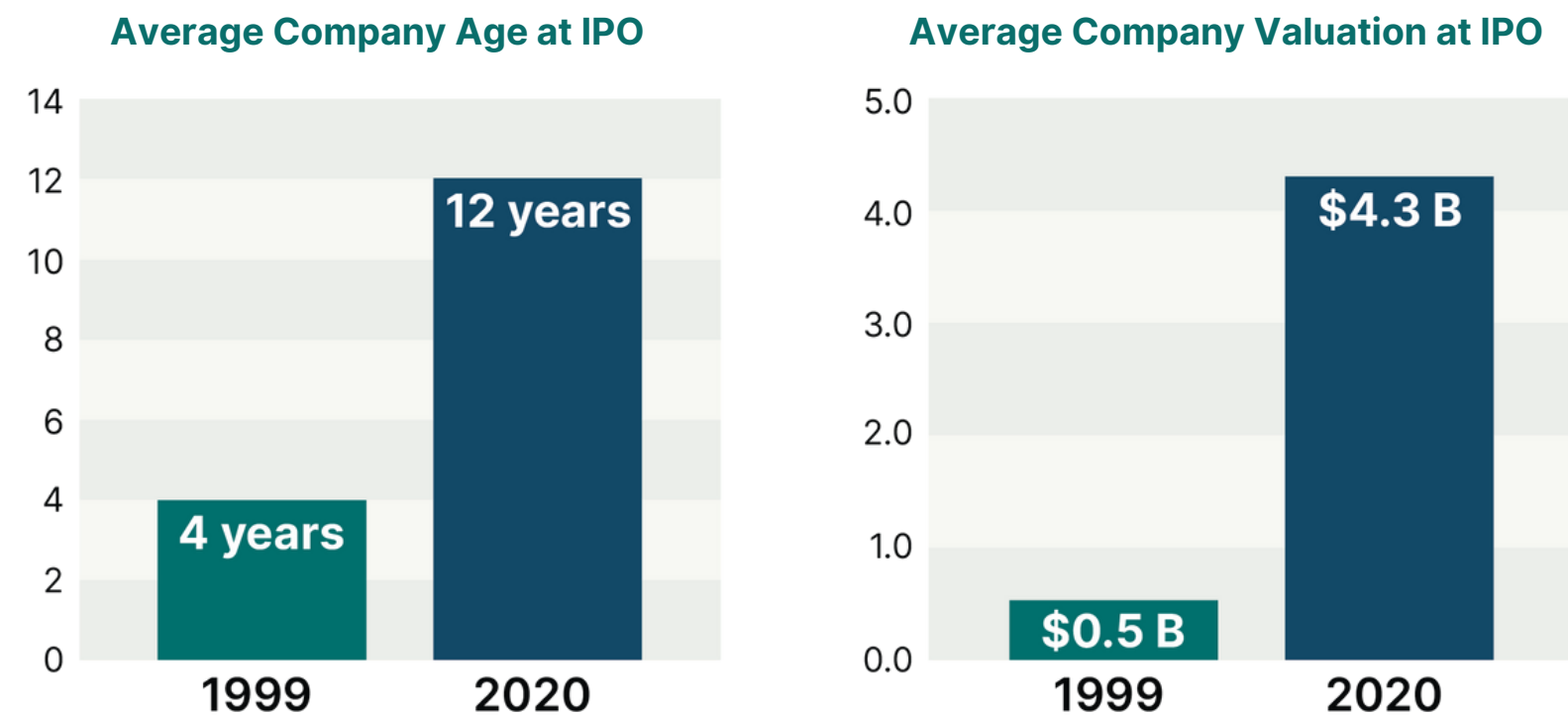
We Are Living in a Different Era

Most Individuals Are Missing Out on Substantial Value Creation

Venture investors can tap tremendous value created by private companies

- Companies are staying private much longer in today's world.¹
- Significant value is generated, but only to the benefit of private-market investors.²
- Public-market investors miss out from enormous value creation in private markets.

More Value Is Being Created Before the Public Markets



SOURCE: Anna Zakrzewski et al., "The Future is Private: Unlocking the Art of Private Equity in Wealth Management," BCG, March 2022.

1. Anna Zakrzewski et al., "The Future is Private: Unlocking the Art of Private Equity in Wealth Management," BCG, March 2022.

2. Jason Thomas, "Global Insights Reflections on the Revolution in Finance," Carlyle, February 8, 2021.

Sophisticated Investors Are Increasing Allocation to VC



According to a 2021 Cambridge Associates whitepaper:¹

- \$3 billion+ endowments had an **average allocation to private equity/venture capital of 28.2%**.
- Institutions with higher private investment allocations **experienced higher returns historically**.
- And those **returns tended to be less volatile**.
- Relative benefits are even more dramatic for VC alone.

“College endowments of \$1B+ on average allocated over 14% of their portfolios to venture capital in 2022.”

— VENTURE CAPITAL JOURNAL, 2023²

“Endowments of all sizes have been increasing their commitments to private funds over the last five years.”

— CAMBRIDGE ASSOCIATES, 2022³

“U.S. institutional investors are looking to allocate more of their portfolios to alternative investments as a way to combat inflationary pressure.”

— BOSTON-BASED CERULLI ASSOCIATES, 2022⁴

“In a recent study, UHNW families are allocating 10% of their total portfolios to venture capital.”

— CAMPDEN WEALTH RESEARCH STUDY⁵

1. Maureen Austin, David Thurston, William Prout, “Building Winning Portfolios Through Private Investments,” Cambridge Associates, August 2021. Data from 12/31/2020.

2. Greg Gethard, “Why College Endowments are Betting big on VC and PE,” *Venture Capital Journal*, February 24, 2023.

3. Suzanne Brenner and Justin Reed, “Market and Portfolio Update Q3 2022,” Brown Brothers Harriman, July 26, 2022.

4. Laxman Pai, “U.S. Institutional Investors Increase Allocation to Alternative Investments,” *Opalesque*, December 9, 2022.

5. Francois Botha, “6 Family Office Trends In Direct And Venture Capital Investment,” *Forbes*, August 20, 2020.

Syndications

Invest in a single company or a small group of companies to personalize your portfolio and lean into investments that resonate.

- All investments sourced, sponsored, and invested in by our funds.
- You decide how frequently you want to see these opportunities and whether or not to invest.
- We share our diligence materials via a secure data room.



Analog Inference is a semiconductor company developing products for neural computing.



Xanadu is one of the world's leading quantum computing hardware and software companies, offering a cloud-accessible, state-of-the-art computing platform.



Hadean Supercomputing provides the essential computing infrastructure needed to power the scalable building and staging of Metaverse / Web3 applications.

NOTE: Syndications are private investment opportunities in single-asset or multi-asset funds, which give you a chance to gain exposure to specific private companies in which AV Funds will also be investing. Opportunity availability is governed by AV management based on member preference, calendar, availability, allocation, and other factors. Unlike other AV funds, Syndications are not diversified investments and do not offer the potential for risk mitigation sought by some diversified investment strategies.

RISK FACTORS AND INVESTMENT CONSIDERATIONS

Investments in Reliance on Rule 506(c) of Regulation D; Ability to Participate in Investments Dependent upon Status as an Accredited Investor.

The fund may acquire one or more securities in transactions involving a general solicitation. The offering entities of these securities may charge certain fees and expenses, including a portion of the amount invested from each investor and a portion of the proceeds when the investment has a liquidity event. If an issuer admits even one investor who is not accredited, it would be likely to have a material adverse effect on such issuer. Further, the SEC has adopted regulations under which crowdfunding may be used by small issuers to seek funding from non-accredited as well as accredited investors. Consistent with those regulations, the fund may locate and acquire securities through registered funding portals as well.

FEES; TIME REQUIRED TO MATURITY OF INVESTMENT; NATURE OF INVESTMENTS.

The fund is subject to substantial fees which AV may keep irrespective of profitability. This fee maybe offset by profits on income generated from securities or sales of securities to avoid losses. Furthermore, any profits earned by the fund or for certain funds, its investments regardless of overall fund profits, will be subject to the promoted interest from which AV or its affiliates will benefit. There can be no assurances that AV will be able to secure investment capital in amounts sufficient to provide the fund with enough capital to enable it to meet its investment objective. While the fund intends to invest in the number of securities identified in the materials even if only a minimal amount is raised, the fund may not be able to meet this objective or may not be able to invest in some securities due to it not being able to meet minimum investment requirements. There can be no assurance that AV will either identify or consummate profitable investments for the fund. It is anticipated that a period of time will be required for AV to identify and effect acceptable investment opportunities sufficient to fully invest the capital received by the fund. The securities will be comprised primarily of “restricted securities” and the fund will not be able to readily liquidate such securities. Investments in start-ups and emerging companies are highly speculative. The portfolio companies may require several years of operations prior to achieving profitability and may never achieve profitability. The securities will be illiquid and may not have realizable value for several years, if ever. The securities acquired by the fund may be subordinated or junior in right of payment to senior or secured debt or other equity holders. In the event a portfolio company cannot generate adequate cash flow to meet debt service, all or part of the principal of such company’s debt may not be repaid and, in such event, the value of the securities could be reduced or eliminated through foreclosure on the portfolio company’s assets or the portfolio company’s reorganization or bankruptcy.

PORTFOLIO COMPANY RISKS.

Although the fund’s investments may offer the opportunity for significant gains, such investments will involve a high degree of business and financial risk that can result in substantial losses. These risks include the risks associated with investment in companies in an early stage of development or with limited operating history, companies operating at a loss or with substantial variations in operating results from period to period, and companies that need substantial additional capital to support expansion or to achieve or maintain a competitive position. AV expects that most portfolio companies will require additional capital, the amount of which will depend upon the maturity and objectives of the particular portfolio company. It is anticipated that each round of funding will provide a portfolio company with enough capital to reach the next major valuation milestone. If the capital provided is insufficient, or for other reasons, the portfolio company may be unable to raise the additional capital or may have to do so at a price unfavorable to the prior investors including the fund. The availability of capital also is a function of capital market conditions that are beyond the control of the fund or any portfolio company. There can be no assurance that AV or the portfolio companies will be able to predict accurately the future capital requirements necessary for success or that any additional funds will be available from any source.

LIMITATIONS ON LIQUIDITY OF INVESTMENTS; EFFECT ON VALUE.

It is anticipated that a substantial portion of the fund’s investments will consist of securities that are subject to restrictions on sale by the fund because they were acquired from the issuer or a third party in “private placement” transactions or because the fund is deemed to be an affiliate of the issuer under applicable law.

LEGAL DISCLOSURES

Each of the various funds is a different series of Alumni Ventures Group Funds, or Alumni Ventures Sidecar Funds, LLC (AV Funds). Each of the funds involves a different investment portfolio and risk-return profile. The manager of each fund is Alumni Ventures Group Funds, LLC, a Delaware-based venture capital firm.

RISK FACTORS AND INVESTMENT CONSIDERATIONS

The risks of purchasing an Interest include, but are not limited to, the following:

General; Operating History of the Fund; Risks Inherent in Investment Strategy.

The purchase of units in the fund is highly speculative and involves significant risks, and the units should not be purchased by any person who cannot afford the loss of their entire investment. The investment objective of the fund is also highly speculative. Holders of units may be unable to realize a substantial return on their investment in the units, or any return whatsoever, and may lose their entire investment. For this reason, each prospective purchaser of units should read all offering and legal materials carefully and consult with their attorney and business and/or investment advisor. The fund does not have any significant business history or operating experience that investors can analyze to aid them in making an informed judgment as to the merits of an investment in the fund. There can be no assurance that the fund will be able to generate revenues, gains or income, or, even if it generates revenues, gains or income, that its investments will be profitable. Any investment in the fund should be considered a high-risk investment because investors will be placing their funds at risk in an unseasoned start-up investment vehicle with the attendant unforeseen costs, expenses, and problems to which a new business is often subject. The fund has been newly organized to acquire securities. Those securities will be highly speculative. The composition and terms of the securities, as well as the portfolio companies or other funds issuing such securities, has not been determined and will be influenced by various factors, including the availability and pricing of the securities, the expected growth potential of the portfolio companies, and the availability of fund capital allocated to purchase such securities. The fund's strategy is to rely on information provided by potential portfolio companies and on the AV's independent research and judgment. No assurance can be given that information provided by third parties will be accurate or that the fund's investment strategy will be successfully implemented.

Generally, the fund will not be able to sell these securities publicly without the expense and time required to register the securities under the Securities Act, or may only be able to sell (or may choose to sell) the securities under Rule 144 or other rules under the Securities Act, which permit only limited sales under specified conditions.

INVESTMENT VALUATION DETERMINED BY AV.

AV will be responsible for the valuation of the fund's investments in its portfolio companies that are not listed or otherwise traded in an active market. There is a wide range of values that are reasonable for an investment at a given time and, ultimately, the determination of fair value involves subjective judgment not capable of substantiation by auditing standards. In some instances, it may not be possible to substantiate by auditing standards the value of the fund's investment in a portfolio company. In connection with any future in-kind distributions that the fund may make, the value of the securities received by investors as determined by AV may not be the actual value that the investors would be able to obtain even if they sought to sell such securities immediately after an in-kind distribution. In addition, the value of an in-kind distribution may decrease or increase significantly subsequent to the distributees' receipt thereof, despite the accuracy of AV's evaluation.

No Market for Units.

Funds will only be available for distribution when securities are sold or when distributions of funds are made by portfolio companies with respect to any securities. The time that distributions are actually made will be solely dependent upon the timing of the realization of proceeds from the securities and the determination of AV to distribute any such funds. No market for the units exists, and it is not anticipated that one will develop. The units are not redeemable or transferable except as outlined in the Operating Agreement. Purchasers of the units will be required to bear the economic risk of their investment for an indefinite period of time. The units are not registered under the Securities Act or applicable state securities laws and may not be re-sold unless they are subsequently registered or an exemption from registration is available. Investors have no right to require, and the fund has no intention of effecting such registration. Consequently, an investor may not be able to liquidate an investment in the units, and a bank may be unwilling to accept the units as collateral for a loan. The units will not be readily marketable, and purchasers thereof may not be able to liquidate their investments in the event of an emergency.

Conflicts of Interest; Co-Investment; Cross-Class Liability.

AV, the members of the investment committees of the AV funds with which the fund co-invests, and their respective affiliates may face various conflicts of interest in connection with their respective relationships and transactions with the fund. AV's other clients, and/or its personnel, may invest on a side-by-side basis with the fund, the fund may invest in securities in which another client has invested, or another client may invest in an opportunity that may also be appropriate for the fund. AV and its affiliates currently have other investments that may compete directly with the fund for investment opportunities and AV intend to organize and manage additional entities similar to the fund. In addition, the fund and other clients may seek to invest in portfolio companies based on rights to participate granted in connection with the fund's or other clients' prior investment in the portfolio company. Over time AV will allocate investment opportunities in a fair and equitable manner acting in the best interest of its clients as determined by AV's sole discretion. AV will consider whether each selected investment is suitable for each client based on criteria germane to that client, which may include legal, tax, regulatory, and other criteria, such as the client's investment objectives, strategy, and diversification requirements and available cash to invest. AV and its affiliates will not be prohibited from making additional investments or participating in business ventures outside of and independent of the fund.

Compensation to Manager and Its Affiliates; Lack of Separate Representation.

It is anticipated that counsel to AV will continue to represent AV and the fund after the consummation of the offering described herein. Such counsel has not acted independently on behalf of the investors, and potential investors should consult with and rely on their own legal counsel with respect to analyzing the terms of this investment and any future matters related to the fund or the ownership of units in the fund.

Contact info@av.vc for additional information. To see additional risk factors and investment considerations, visit av-funds.com/disclosures