



2025 Apex 50

50 Portfolio Companies We Are Proud to Spotlight



We are pleased to announce our **AV 2025 Apex 50**.

This selection of 50 ventures from AV's portfolio of over 1,100 companies represents some of the names we're excited to spotlight. These companies were selected for their variety, innovative impact, performance, and upside.

As one of the most active venture capital firms globally, AV routinely co-invests alongside brand-name lead investors as we strive to be the industry's "co-investor of choice." Please explore the Apex 50 list of amazing ventures in sectors ranging from next-gen nuclear power to quantum computers, AI-driven drug discovery, space logistics, brain-computer interfaces, blockchain infrastructure, defense tech, and more.



Stablecoins

- Enables businesses to use digital currencies and public blockchains for payments, commerce, etc.
- Market leader in stablecoins; best known for USD Coin (USDC)
- Co-Investors: BlackRock, Sequoia



Security / Defense Data

- Operates a satellite constellation that collects radio frequency signals from ships, land vehicles, and aircraft, using proprietary algorithms to identify and locate sources
- Awarded \$12.25M by U.S. government to enhance safety in Indo-Pacific
- Space Flight Laboratory recently confirmed deployment of its satellites
- Co-Investors: Insight Partners



Healthtech Wearables

- Captures and optimizes personalized biometric data, including sleep data, with its ring
- Continues to secure distribution and partners with other well-known brands: NBA, Equinox, etc.
- Co-Investors: Forerunner Ventures, Gradient Ventures, Square, Marc Benioff



Decentralized Social Media

- Decentralized social media platform that offers users greater control over their data, customizable algorithms, and an open ecosystem to foster transparency and innovation
- User base rose 763% in 2024
- Co-Investors: Bain Capital, Blockchain Capital



Fusion Energy

- Redefining fusion energy landscape with next-gen plasma confinement technology
- Aims to deliver affordable, clean energy at unprecedented scales
- Co-Investors: General Catalyst, Lightspeed, Eric Schmidt, John Doerr



GPU Cloud Solutions

- AI infrastructure company providing scalable, high-performance GPU cloud solutions and hardware, enabling AI developers to efficiently train and deploy large AI models
- Recognized four years in a row as NVIDIA Partner of the Year
- Co-Investors: USIT, B-Capital, Gradient Ventures, IQT (In-Q-Tel), Super Micro



Rebate Management

- Leading provider of comprehensive rebate management solutions
- Helps customers manage, track, and analyze rebates more efficiently, from agreement to payment
- Co-Investors: Menlo Ventures, Sierra Ventures, Norwest Venture Partners



Inference AI

- Cutting-edge AI hardware startup exceling in machine learning & high-performance computing
- Partnerships with industry leaders; top clients in cloud computing, healthcare, autonomous vehicles
- Co-Investors: BlackRock, Tiger Global



Re-imagining 911

- Pioneering tech company focused on enhancing emergency response by providing real-time, data-driven insights to 911 centers and first responders
- Integrates data from smartphones, connected devices, and IoT sensors to deliver accurate, actionable information
- Co-Investors: Playground Global, Insight Partners, BlackRock



Hot Cloud Storage

- Provides hot cloud storage intended to compete against Amazon's S3 cloud storage while performing at 6x speeds and 1/5th the price
- Led by a seven-time founder
- Co-Investors: Fidelity Investments, Forestay Capital, L2 Point



Fantasy Sports & Betting

- Transformed fantasy sports into a social gaming phenomenon with features like in-app leagues and real-time banter
- Over 5 million monthly active users, spending 20-40 minutes per session
- Launched "Sleeper Media" to increase user engagement by integrating sports content creators and monetizing through sponsorships and merchandise
- Co-Investors: Andreessen Horowitz, General Catalyst



Microbiome Therapies

- Develops microbiome therapies
- Focused on metabolic diseases such as type 2 diabetes, obesity, and more
- Co-Investors: Sequoia Capital, True Ventures, Khosla Ventures



Nuclear Tech

- Revolutionizing medical isotope production through innovative fusion technology, generating critical materials for cancer treatment and medical imaging
- Already producing 100,000 doses annually of cancer-fighting lutetium-177
- Roadmap transitions from medical isotopes to nuclear waste transmutation, then fusion power generation
- Co-Investors: Fidelity Growth Fund, Oaktree Capital



Super App for Emerging Markets

- Rapidly expanding “super app” providing on-demand services such as ride-hailing, delivery, and financial solutions across North Africa and other emerging markets
- More than 8M app downloads and 2M monthly active users
- Co-Investors: Y Combinator, Greycroft



Senior Care Services

- Software and tech-enabled services company that utilizes AI to improve in-home senior care, partnering with local agencies and professional caregivers
- Enjoyed exceptional revenue growth since AV's 2018 investment
- Proven management team with prior successful exits in other tech startups
- Co-Investors: Andreessen Horowitz, 8VC, Thrive Capital



Accessible Mental Health Care

- Simplifies mental health access through AI-driven tools, personalized care, and provider-client matching
- Scaling rapidly while delivering innovative mental health solutions to a \$77B+ market
- Co-Investors: Drive Capital, General Catalyst, Premji Invest



Leading Crypto Exchange

- Leading cryptocurrency exchange with strong innovation and growth; launched Layer-2 blockchain
- Recognized as the #1 crypto exchange by Forbes
- Co-Investors: 2B Global Capital, SBI Investment, RIT Capital Partners



AI-Supported Manufacturing Inspections

- Proprietary AI-based platform for conducting precision quality inspections in manufacturing
- Secured 3-year contracts with multinational partners, including BMW, Honda, Scheider, Tata, and aerospace giant Boeing
- Co-Investors: Accel



UNSTRUCTURED.IO

Data Processing & Analysis

- AI-driven platform that turns unstructured data into actionable insights, enabling seamless integration and analysis of data across enterprises, unlocking operational efficiencies
- Fast Company's Most Innovative Company (2024) and Forbes AI 50
- Adoption by Fortune 500 companies; used by 50K companies
- Co-Investors: Bain Capital, Madrona Venture Partners, Menlo Ventures



Fintech for Latin America

- Modernizing financial services for Latin American SMBs by combining access to capital with powerful business management tools
- Now serving over 90,000 customers with an annual churn rate below 1%
- Co-Investors: Tribe Capital, Pelion Ventures, Y Combinator



Private Space Flights and Missions

- Building the first commercial successor to the International Space Station, democratizing space access for space agencies and nations, while enabling corporate R&D, manufacturing, and space tourism
- Billions in secured contracts
- Co-investors: Prime Movers Lab, Declaration Partners, C5 Capital



Cloud & Chip Optimization

- Designs networking chips, systems, and software for AI computing workloads to make AI chips work more efficiently together at scale
- Founded by veterans from Broadcom and Alphabet
- Launched the 3.2 Terabit/sec ACF SuperNIC chip, designed to enhance AI networking performance and support GPU clusters exceeding 500,000 GPUs
- Co-Investors: Spark Capital, Sutter Hill Ventures, Atreides Management, NVIDIA



Consumer Credit/Debt Management

- Providing tools that give fintechs and lenders seamless access to consumer credit and debt accounts, enabling them to offer frictionless debt repayment options directly in apps
- Has helped 200,000+ users connect \$22 billion in consumer debt to their preferred financial institution
- Co-Investors: Andreessen Horowitz, Y Combinator



AI Drug Development

- Leveraging AI to accelerate and decrease the costs of drug development and improve patient outcomes by creating "digital twins"
- These virtual patients can simulate treatment responses and predict clinical outcomes
- Being used for research into Alzheimer's, ALS, and more
- Co-Investors: 8VC, DCVC, Mubadala Capital



cents

Vertical Software

- Vertical SaaS platform for laundry operators, akin to “Toast for Laundry”
- Partnerships with Uber, DoorDash, and residential operators, with minimal churn
- Co-Investors: Tiger Global, Bessemer, RiverPark, Camber Creek



Precision

Brain-Computer Interfaces

- Developer of AI-powered brain-computer interfaces to treat neurological disorders with a minimally invasive, safely removable device capable of processing large amounts of neural data
- Validated in large-animal studies, patient implants across three leading medical centers; in-human trial approval expected in 2025
- Attracted top talent in BCI industry, including 10 employees from Neuralink
- Co-Investors: B Capital, Draper Associates



Forta

Family-Powered Autism Support

- Transforming adolescent and family mental health care by equipping parents with tools, resources, and personalized support for children on autism spectrum
- Contracted with seven of the top 10 largest US health insurers and over two dozen state government programs
- Co-Investors: Insight Partners

synchron

Brain-Computer Interfaces

- Developer of brain-computer interfaces designed to restore motor function in individuals with paralysis, enabling users to control devices like computers and smartphones with their thoughts
- Potential to improve the lives of patients with conditions like ALS, spinal cord injuries, and stroke
- Significant strides in clinical trials and has received regulatory approvals, positioning itself as a leader in neurotech
- Co-Investors: Khosla Ventures, ARCH Venture Partners



energy[®]

Modular Reactors

- Leads next-gen nuclear power with its modular reactors and TRISO-X fuel, positioned to meet surging energy demands from data centers, industrials, and governments
- Collaborating with major players like Amazon, Dow, Ontario Power Generation, and Energy Northwest
- Pipeline of 50+ customers from public and private sectors, plus Department of Energy \$1.2B award
- Co-Investors: Amazon, Citadel, DOE, Dow Chemical



- AI-driven biotech that employs physics-based algorithms to address complex drug design challenges, expediting the discovery of novel therapeutics
- Platform has outperformed Google's AlphaFold
- Supported by a top advisory board, including a former Nobel Prize winner and the Chair of Cancer Institute of Cleveland Clinic
- Co-investors: Sequoia Capital, NVIDIA, Abingworth



- Developer of large-scale quantum computers using atomic arrays of optically-trapped neutral atoms
- Orders of magnitude smaller, more power efficient, and more scalable than competing technologies
- Widely considered the first to reach the 1,000-qubit milestone
- Co-Investors: Google Ventures, RRE



- Space exploration company with its mineral exploration solution that combines satellite connectivity, 3D subsurface imaging, and AI to image minerals
- Beyond mining, also generating substantial revenue from defense
- Co-Investors: Horizons Ventures, Teachers' Venture Growth, Blackbird Ventures



- Centaur Health, specifically its Leo Cancer Care division, is revolutionizing radiotherapy through upright patient treatment
- Received regulatory clearance for its upright positioning system
- Secured millions in orders from leading cancer centers world-wide, including Stanford Health
- Co-Investors: Deerfield Partners, Haylo Ventures, Oppenheimer Partners



- Market leader in blockchain analytics, helping detect and mitigate risks for financial institutions, governments, and crypto businesses
- Adoption by major institutions, including PayPal, Visa, Uniswap, Anchorage, FBI, K2 Integrity
- Co-Investors: Bessemer Venture Partners, Thoma Bravo



- Pioneering in-space transportation market, providing affordable and reliable solutions for satellite deployment and orbit transfers
- Generating significant government, commercial contracts, and partnerships (DOD, Vast, Anduril)
- Awarded a \$34.5 million contract by the U.S. Space Force in October 2024
- Co-Investors: Founders Fund, Lux Capital, DCVCVentures



Precision Drug Delivery

- Groundbreaking drug delivery platform that enables precise targeting of solid tumors, using localized drug release to minimize side effects and maximize efficacy
- Partnerships across leading oncology centers
- Co-Investors: Khosla, DHVC, 8VC, Bioluminescence Ventures



AI-Powered Video Editing

- AI-powered video editing platform combining ease of use, superior products, and growing data moat
- Supporting over 6 million creators and businesses
- Co-Investors: DCM Ventures, Millennium New Horizons, Samsung Next



AI-Enhanced Traffic Management

- Delivers real-time, scalable traffic management solutions that are cost-effective for cities and difficult for competitors to replicate
- Proprietary technology, protected by multiple patents
- Proven execution in the U.S. market and expanding international opportunities
- Co-Investors: Drawdown Fund, TPG, NVIDIA



**Forecasting & Anomaly
Detection Tools**

- Advancing time-series forecasting by offering state-of-the-art tools that reduce uncertainty and enable data-driven decision-making across various industries
- Flagship product trained on over 100 billion data points, encompassing financial, weather, energy, and web data
- Co-investors: True Ventures, Microsoft, Great Point Ventures



AI Blockchain Platform

- Decentralized AI blockchain platform for an open, equitable, and collaborative economy
- Addressing complex copyright and privacy concerns tied to AI
- Co-Investors: Pantera Capital, Binance Labs, and Polychain Capital



Advanced Language Models

- Provides advanced language models and natural language processing tools, empowering businesses to rapidly embed state-of-the-art language understanding into their products and services
- Partnering with Palantir, with Cohere's models already in use by Palantir customers
- Founded by co-author of breakthrough 2017 research paper that helped launch the LLM revolution
- Co-Investors: Index Ventures, Radical Ventures, Nvidia



Infrastructure Management

- Producer of an intuitive platform that automates infrastructure management and eliminates the need for deep DevOps expertise
- Scaled to 50,000+ developers; launched 900K+ projects
- Co-Investors: Unusual Ventures, Redpoint Ventures



Altera

AI Characters for Gaming

- Altera's AI system uses computational neuroscience to enable AI agents to have similar social-emotional cognition as humans
- Partnered with major gaming studios and Open AI
- Unveiled an agent capable of playing Minecraft with others
- Co-Investors: a16z, Patron, and First Spark Ventures (Eric Schmidt's fund)



Crypto Infrastructure

- Integrates Bitcoin directly into Proof-of-Stake blockchains for yield generation without intermediaries while providing robust security and liquidity infrastructure for Web3 ecosystem
- Supports over \$5 billion in staked Bitcoin and will launch its mainnet soon
- Co-Investors: Paradigm, Polychain, Hack VC, IDG Capital, DHVC



Scalable Quantum Computers

- Quantum computing developer leveraging photonics-based hardware to deliver powerful, scalable quantum systems
- Partnering with leading organizations such as AWS, Volkswagen, BMW, Microsoft, IBM, NVIDIA, CERN
- Board members include Bessemer partner David Cowan, 14-time Midas List investor; and quantum computing expert Dr. Ray Johnson, former CTO of Lockheed Martin
- Co-Investors: Bessemer, In-Q-Tel, Georgian

MystenLabs

Scalable Blockchain Infrastructure

- Provides a cutting-edge Layer 1 technology that offers high scalability, low latency, and cost efficiency
- Mysten scheduled to release Web3 gaming device in 2025
- Co-Investors: A16Z, Jump Crypto, Apollo, Binance Labs



Supply Chain Tech & Advanced Manufacturing

- Revolutionizing thermal management with the world's first solid-state active cooling chip for personal devices and AI data centers
- Awarded CES 2023 Best in Show & 2024 Best Innovation awards
- Board includes Navin Chaddha, Managing Partner at Mayfield, a 15-time Midas List investor
- Co-Investors: Mayfield Fund, Addition, Clear Ventures, Fidelity



Emerging Markets Data Intelligence

- AI-powered market intelligence data platform serving multinational brands in emerging markets
- Powered by a network of over 500,000 active data contributors across 60+ countries
- Scaled with customers such as Red Bull, Nestle, Coca Cola, Kellogg's, Estee Lauder
- Co-Investors: Bonfire Ventures, Cherryrock Partners



Lithium-Ion Battery Recycling

- Developer of a proprietary recycling process focused on lithium-ion batteries for electric vehicles that recovers/reuses cathode materials
- Plans in 2025 to produce >99% pure, sustainable lithium carbonate from used lithium-ion batteries
- Co-Investors: Fifth Wall, TDK Ventures, Temasek, BlackRock



Quantum Computing Systems

- Focused on designing and manufacturing superconducting quantum integrated circuits and building software to integrate quantum computing into existing cloud infrastructure
- Co-Investors: Bessemer, Y Combinator

NOTE: No representation is intended that the outcomes shown or discussed are representative of the outcomes experienced by any AV fund or investor. Co-investors listed are for illustration purposes only. These co-investors are some that AV has historically co-invested with and is not a predictor of future co-investors for any given portfolio company. There is no guarantee of who will be the co-investors in any given investment, and the identity of a co-investor is not necessarily predictive of investment outcomes.

Important Disclosure Information: The manager of the AV Funds is Alumni Ventures (AV), a venture capital firm. AV and the funds are not affiliated with or endorsed by any college or university. These materials are provided for informational purposes only. Offers of securities are made only to accredited investors pursuant to each fund's offering documents, which describe among other things the risks and fees associated with the Fund that should be considered before investing. The funds are long-term investments that involve a substantial risk of loss, including the loss of all capital invested. Past performance is not indicative of future results. Opportunities to invest in any security (of a

Fund, of AV or in a syndication offering) is not a guarantee that you will be able to invest and are subject to all terms of the specific offering. Diversification cannot ensure a profit or protect against loss in a declining market. It is a strategy used to help mitigate risk.

Any investment performance or outcomes discussed with you is provided for illustrative purposes only. Except where expressly noted, no representation is intended that any investment outcome shown or discussed is, or would be, representative of results obtained by any fund or investor associated with AV. F22-X0737-250318.01