



We've turned our experience and expertise in AI/ML based venture investing into a new, all Valkyrie, venture. **Valkyrie Vertex** is our data science powered investment group. The algorithms we develop in R&D enhance the performance of our funds and inform our theses in private equities, tier-2 VC funds, and real estate investments.

## VALKYRIE VERTEX

AI/ML can inform the alpha and beta profiles leading to higher-expected-returns on lower-than-average risk compared to current venture fund or fund-of-funds investing offers. Our machine learning capabilities lend themselves well to venture funds and venture-backed companies. We address a fundamental issue we've addressed within venture:

- Venture Capitalists have a large skill gap
  - Differentiating between skill and luck is difficult to impossible for an investor
  - While difficult for investors, our machine learning and custom algorithmic techniques can separate luck from skill
  - Leveraging a variety of industry standard and alternative data, we can identify funds and companies that are more likely to outperform their peers in the market

## PARTNERS



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