

ALPHA10X

AI-Powered Strategic Investment High Impact and Alpha

Opportunity

Innovation is an entangled system that blurs the lines between the physical, digital, and biological. Investors lack the data-driven decision-intelligence systems needed to decode the complexity, to predict the future and target their innovation programs and capital at the startups and ecosystems that have the highest probability of delivering alpha. Technology investment decision-making methods have not evolved. Opaque and subjective, they rely on the analysis and sentiment of a small number of people. Over 90% of startups fail. Over 50% of venture capital (VC) funds return less than 1X, and only 5% return more than 3X. Billions are lost each year in an inefficient, bubble-prone market.

Solution

Merging and codifying siloed data, ALPHA10X semantically deduces word meaning, to discern relevant connections via ontological links. At the heart of the system, a canonical knowledge graph—a vast semantic network of real-world entities and visual representation of the relationships and distance between them—comprising over half-a-trillion tokens, three billion datapoints (entities) and fifty billion edges (connections) between them. ALPHA10X dynamically curates and maps these data, including over fifty million private companies, one billion people, five hundred million scientific papers and patents, one billion news articles and blog posts, as well as genes, diseases, clinical trials, and more, discovering what they confidently term "the unknown unknowns", the basis of all scientific breakthroughs. ALPHA10X computes previously intangible benchmarks via ML, scoring investment or technology readiness, and the probability of startup success. ALPHA10X predicts the future via Time Series Analysis, based on ML and Deep Learning algorithms, as well as Deep Neural Networks. Sentiment Analysis algorithms process the affective state of data via computational linguistics.

What Makes ALPHA10X Powerful:

1 Discovery

We instantaneously reveal highly relevant knowledge and insights by automating discovery with semantic search and advanced Natural Language Processing models – for faster business results. This dramatically saves on the time spent in deal sourcing, scouting and qualification, research, and analysis, accelerates time-to-impact, and reduces the immeasurable cost of lost opportunity.

2 Analysis

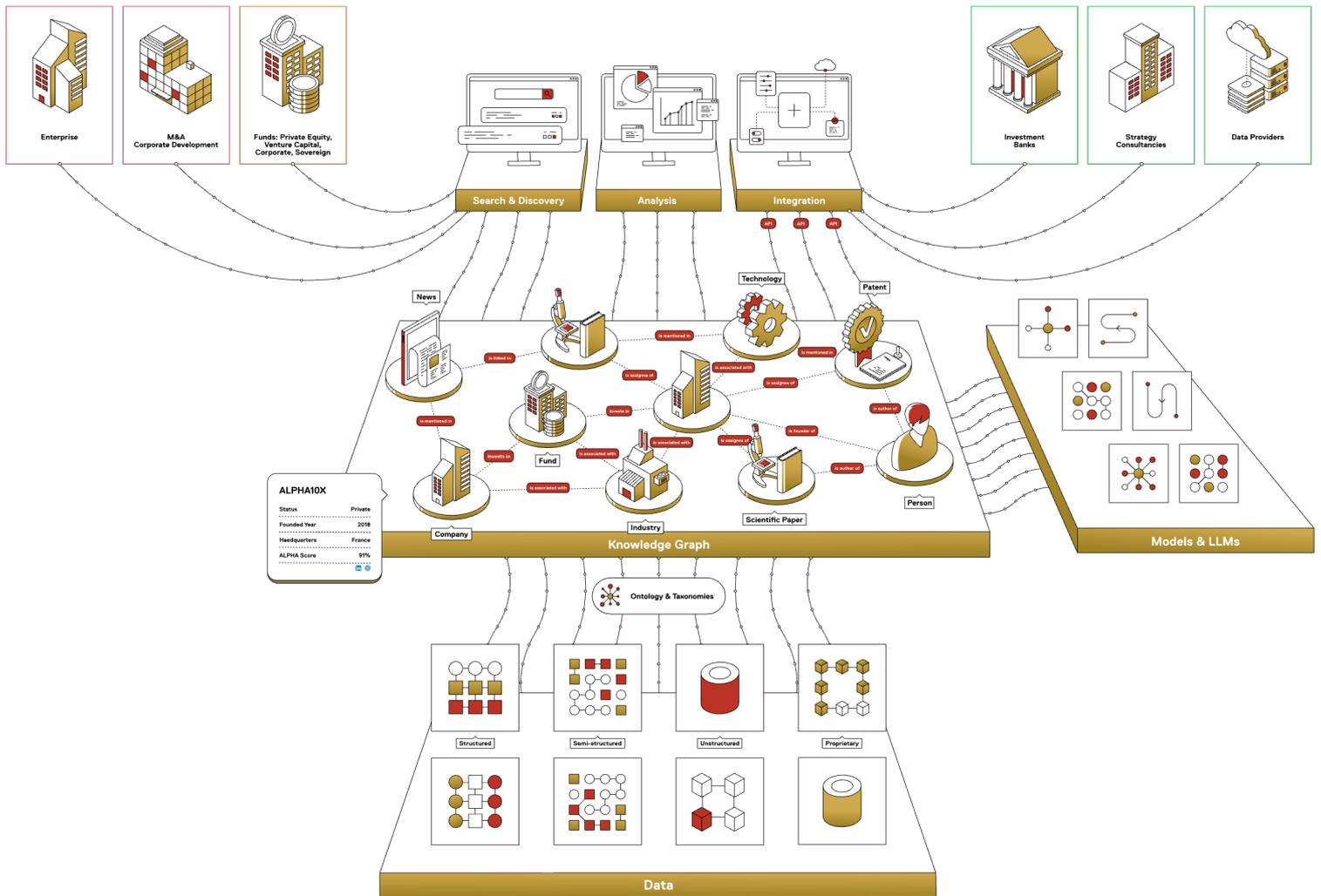
We streamline the resource-intensive process of research and analysis. We track trends, markets, competitors, science and technologies, map hotspots so that investors and innovators can source inspiration from the closest semantically deduced correlations. We shape knowledge; matching, and analyzing based on individual strategy or thesis, as well as individual usage patterns, to reveal the 'unknown unknowns'.

3 Integrations

Our APIs provide open interfaces for customization and easy extensibility. As a system that uses open data formats, ALPHA10X is interoperable and extensible to accommodate an evolving technology landscape including the field of generative AI. We aggregate structured, unstructured, alternative, and your proprietary data, onto one platform. Exhaustive data becomes flexibly available to power decision-making

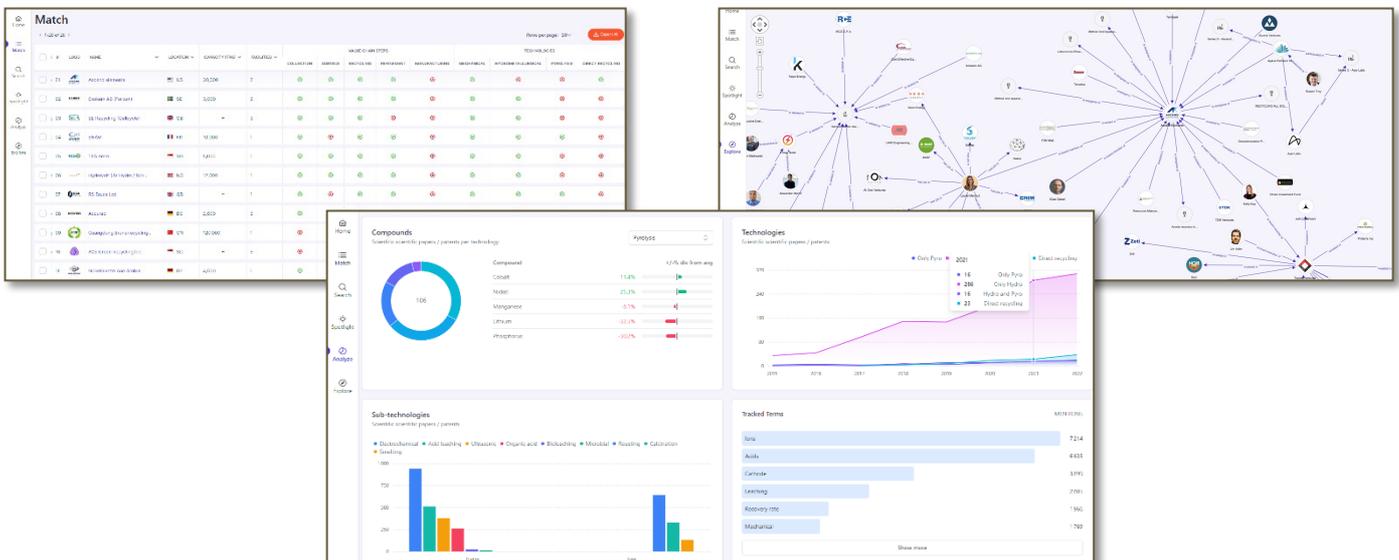


ALPHA10X Nostradamus



Nostradamus is tailored for strategic investors that interprets and connects contextual data, offering users tailored insights and predicting future technology and market trends. Through advanced analytical tools, it evaluates potential acquisition success metrics and detects emerging innovations early on, granting users a strategic edge in decision-making.

The Ontological Operating System for Strategic Investment



About ALPHA10X

Founded in 2018, we have been recognized by Microsoft, and the European Union for market-creating innovations that shape the future. ALPHA10X is purposed to join the emerging class of 'impact unicorns', startups that are valued at one billion dollars or more and improve the lives of one billion people or more. Inspired by radical ideas and real impact, we believe that building a better world is the ultimate investment. We are headquartered in Luxembourg, with R&D centers in France and Morocco, and offices in the USA and UK. The team includes prominent AI scholars and scientists with PhDs and advanced degrees from elite universities.

The founder and CEO, Robert Marcus, is a former Sand Hill Road (Silicon Valley) VC, technology investment banker, public-company CEO, and director on the Microsoft M&A team. The board / leadership team, all investors in the company, includes private equity investor and serial entrepreneur, chairman, Michael Howell; prof. Irada Ben-Gal head of the AI and Business Analytics Lab at Tel Aviv University and visiting prof. at Stanford University; Mahadev Satyanarayanan (Satya), prof. of Computer Science at Carnegie Mellon University; Yoram Yaacovi, former head of Microsoft Research in Israel; and Pieter Knook, former president of Microsoft Asia, and visiting prof. of innovation at Cambridge University.

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www.alpha10x.com