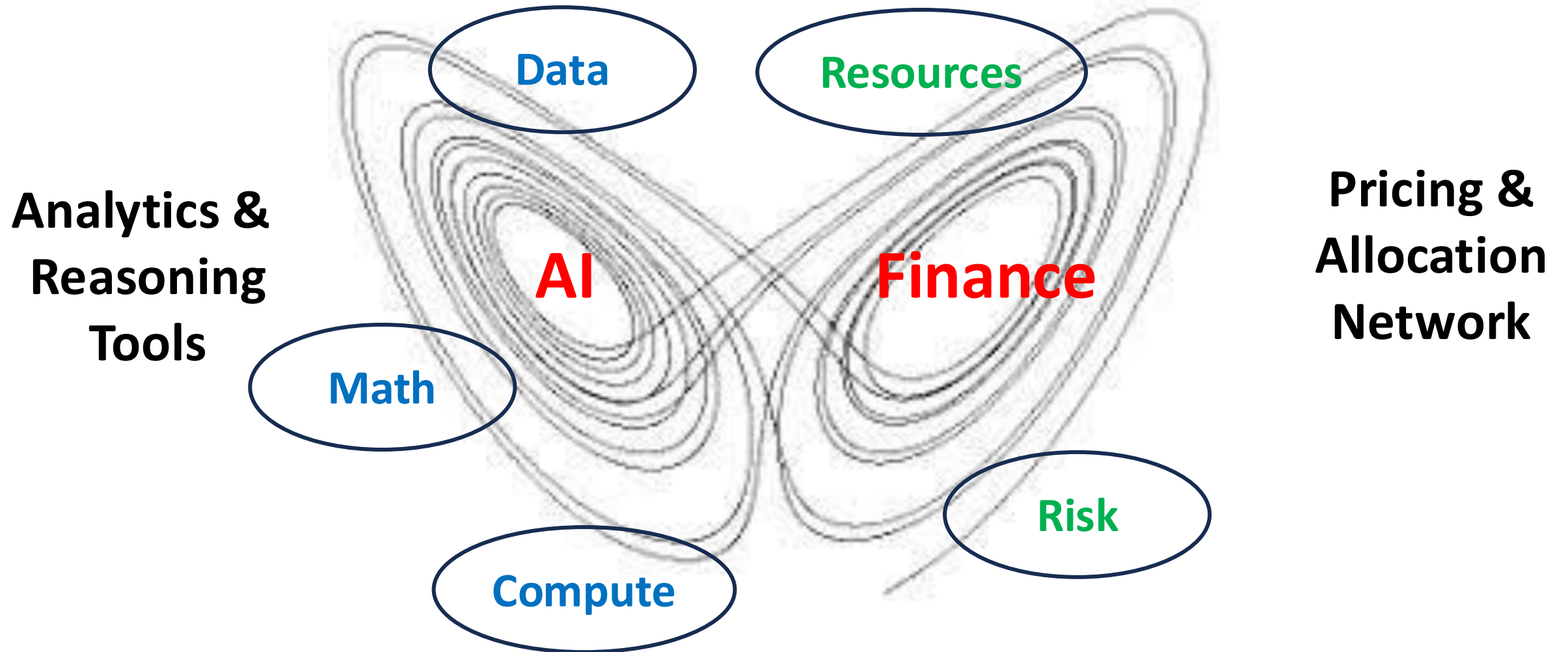


AI & Money

MIT Sloan Reunion 2026

May 29, 2026

AI & Finance: Two Dynamic Systems



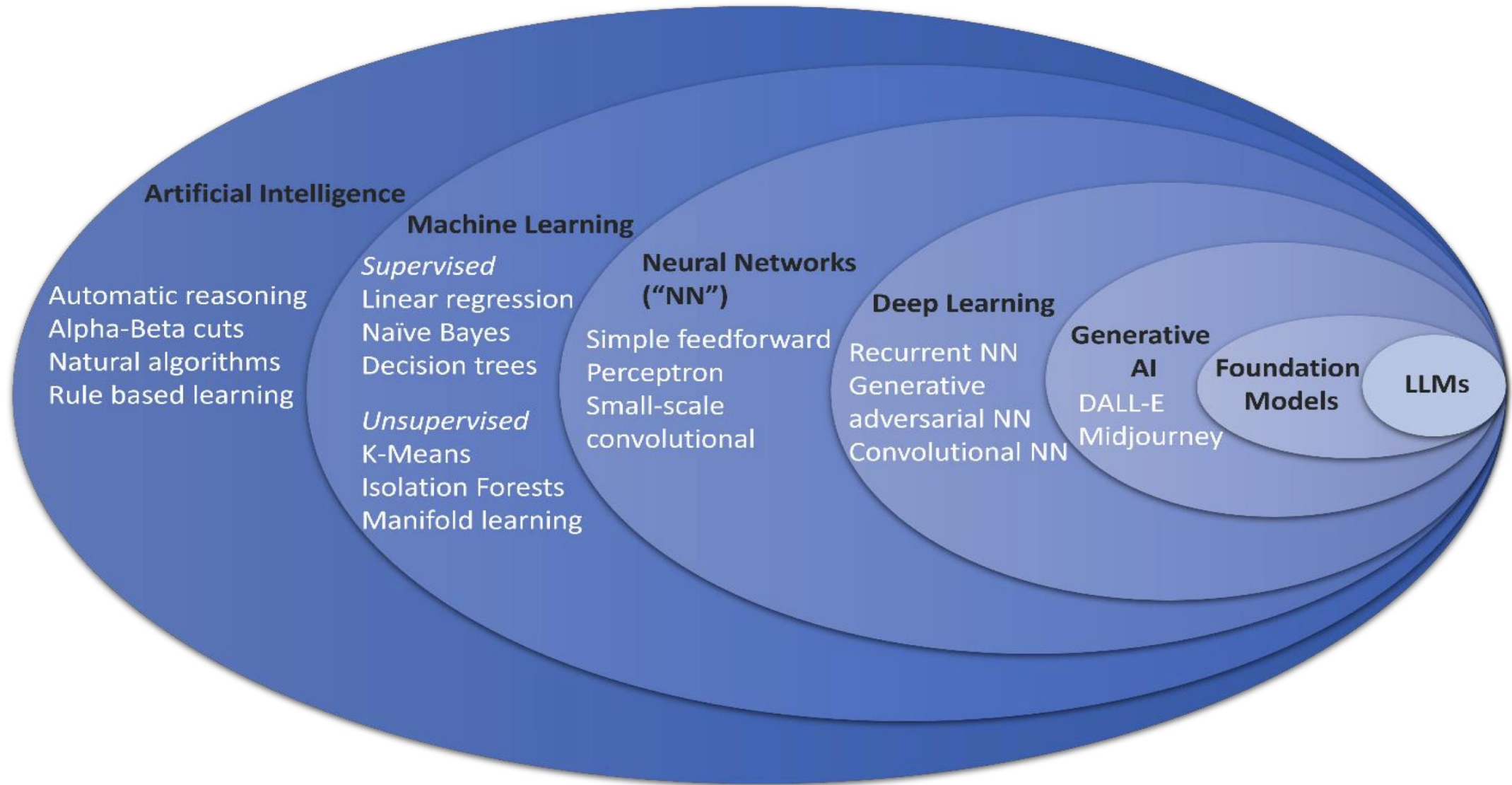
Seeking Alpha – AI – Multiple Channels

- Invest per AI Investment Thesis
- Search for Information or Features not yet Priced into Market
- Automate to Free up & Amplify Humans' Higher Value Tasks
- Beyond Thesis, Features, & Automation

Seeking Alpha – AI – Investment Thesis

- Develop an AI Investment Thesis for:
 - Economy, Markets, Sectors, & Issuers
 - Issuer Value Chains - Suppliers & Customers
 - AI Tech Stack
- Position & Monitor Portfolios Against AI Investment Thesis
 - Help Portfolio Companies (Private Investing) with AI Strategies
- Adapt When AI Thesis has Eroded, Becomes Crowded or Consensus

Artificial Intelligence



AI – Tech Stack



- Apps: Consumer, Enterprise, Verticals
- Orchestration: Agents, Augmentation, Reasoning
- Platforms / Modals: Closed, Open, Private
- Tools: Data, Security, Monitoring, Validation
- Infrastructure: Hardware, Software, Cloud, Services
- Electricity: Energy, Turbines, Cooling, Grid, Utilities

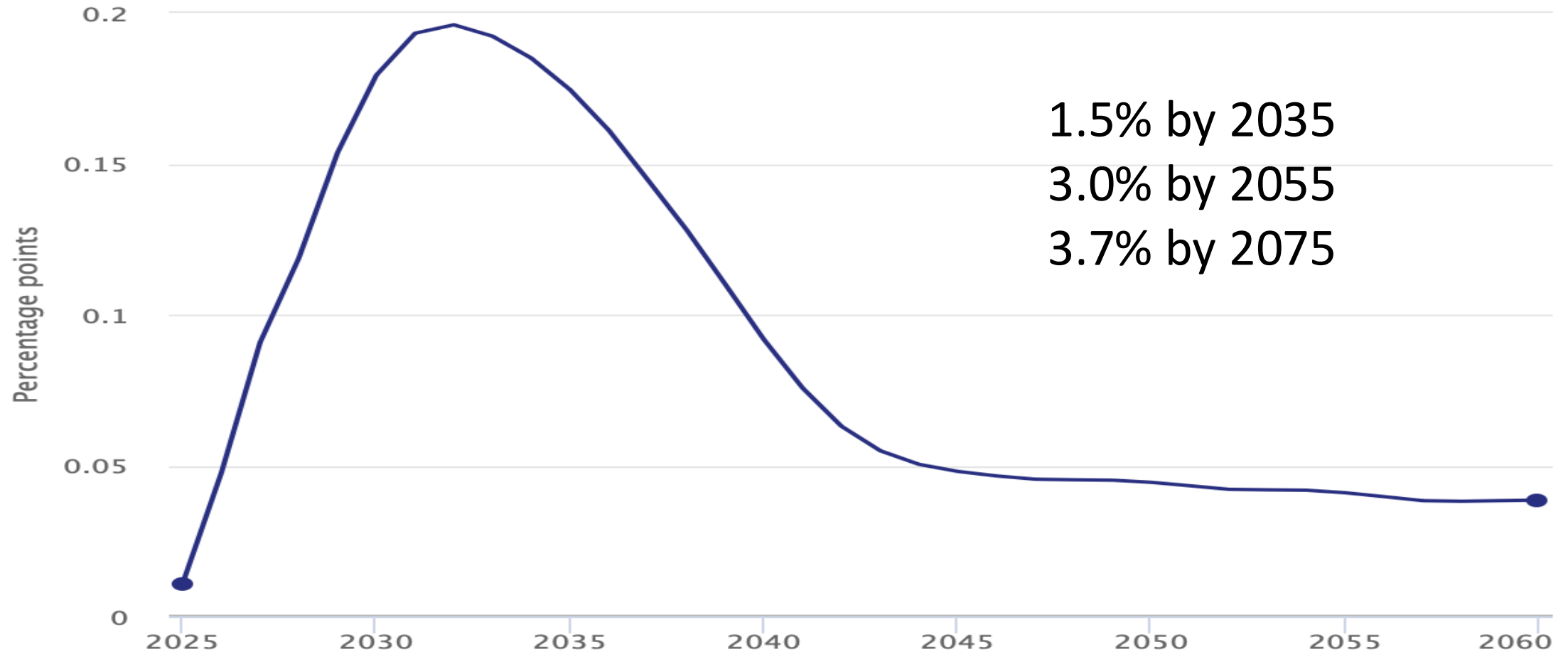
AI & Economics



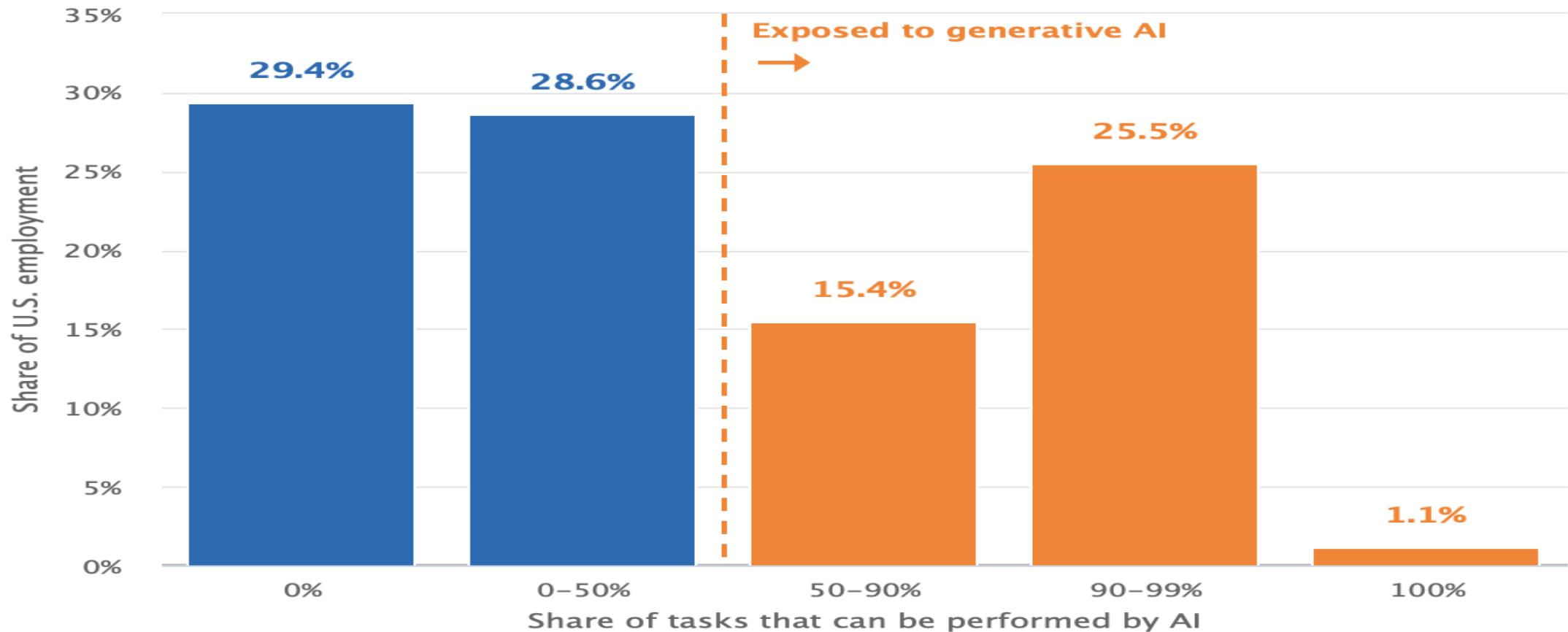
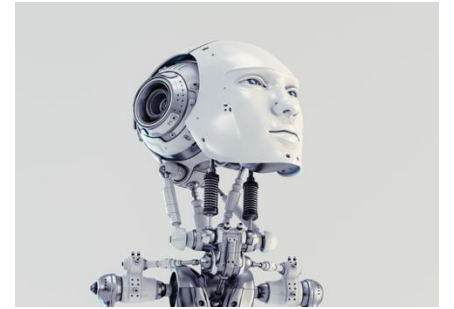
- Productivity
 - Automation, Augmentation, Integration, or Transformation?
 - Tasks, Sectors, & Rates for Adoption & Complimentary Inventions?
 - Scaling 'Laws' for Algorithms, Compute, & Data?
- Income Inequality
 - Labor Substitute or Compliment?
 - Balance of Job Creation vs. Job Destruction
 - Which Tasks, Sectors, & Income Deciles most likely to Adopt?
 - What is Relative Value in Future of Expertise & Skills?
- Market Concentration

AI & Productivity Contribution

Just One of Differing Forecasts



AI Exposure by Job Distribution



Source: 'The Projected Impact of Generative AI on Future Productivity Growth', U. of Penn Budget Model (September 8, 2025)

Market structure of the AI supply chain

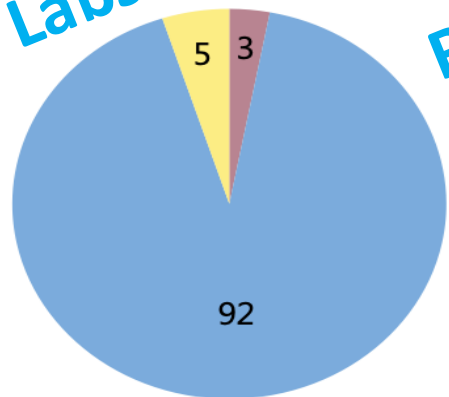
In per cent

Graph 2

Fab Labs: TSMC

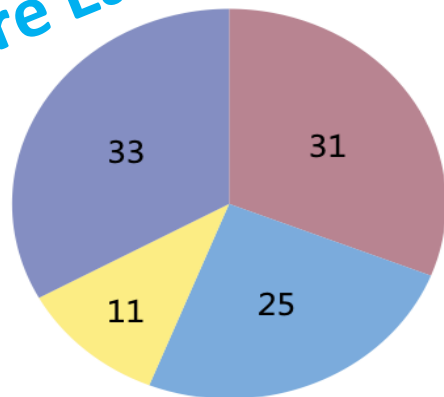
Rare Earths: China

A. GPU revenues from data centres¹



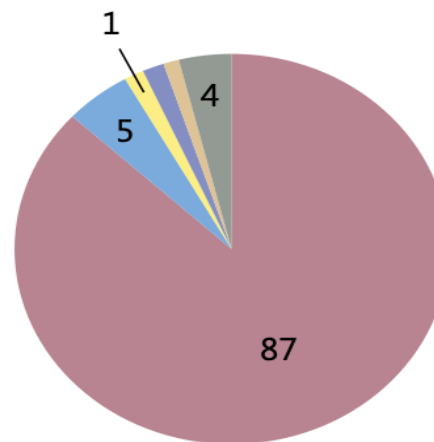
AMD
NVIDIA
Others

B. Cloud computing²



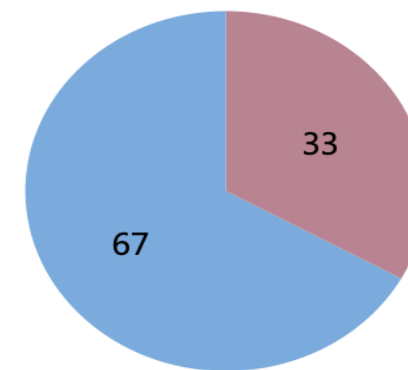
AWS
Azure
Google cloud
Others

C. AI applications³



ChatGPT
Gemini
Claude
Perplexity
Poe
Others

D. Capital raised by AI firms⁴

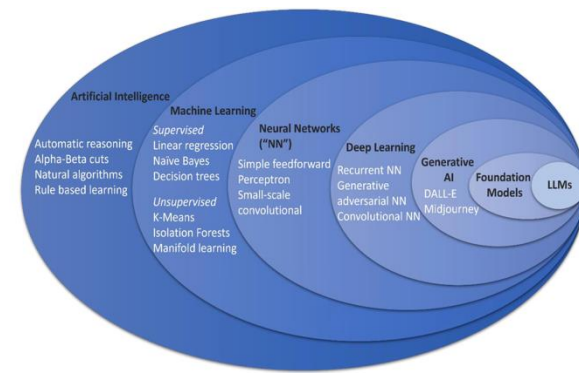


Big techs
Others

¹ Based on global revenues of GPU producers for GPUs used in data centres in 2023. ² Based on global cloud computing revenues for Q1 2024. ³ Based on monthly visits data. For further details see Liu and Wang (2024). ⁴ Based on total capital invested in 2023 in firms active in artificial intelligence and machine learning, as collected by PitchBook Data Inc. Big techs correspond to Alibaba Cloud Computing, Alibaba Group, Alphabet, Amazon Industrial Innovation Fund, Amazon Web Services, Amazon, Apple, Google Cloud Platform, Google for Startups, Microsoft, Tencent Cloud, Tencent Cloud Native Accelerator and Tencent Holdings.

Sources: Liu and Wang (2024); IoT Analytics Research (2023); PitchBook Data Inc; Statista; authors' calculations.

Generative AI



- **U.S.: Anthropic, Open AI, Google, Meta, Perplexity, xAI**
- **China: ByteDance, Alibaba, Baidu, DeepSeek, Moonshot**
- Europe: Mistral, Aleph Alpha, Stability
- Asia: Naver, rinna, Sarvam
- South America: Latam

AI & Economics



- Growth, Inflation, Markets, & Financial Stability
- Finance
 - Investment Spend vs. AI Revenues Boom Bubble?
 - Inter-connected Web of AI Vender Financing & Deals
 - Valuations

Hyperscaler Capital Expenditures

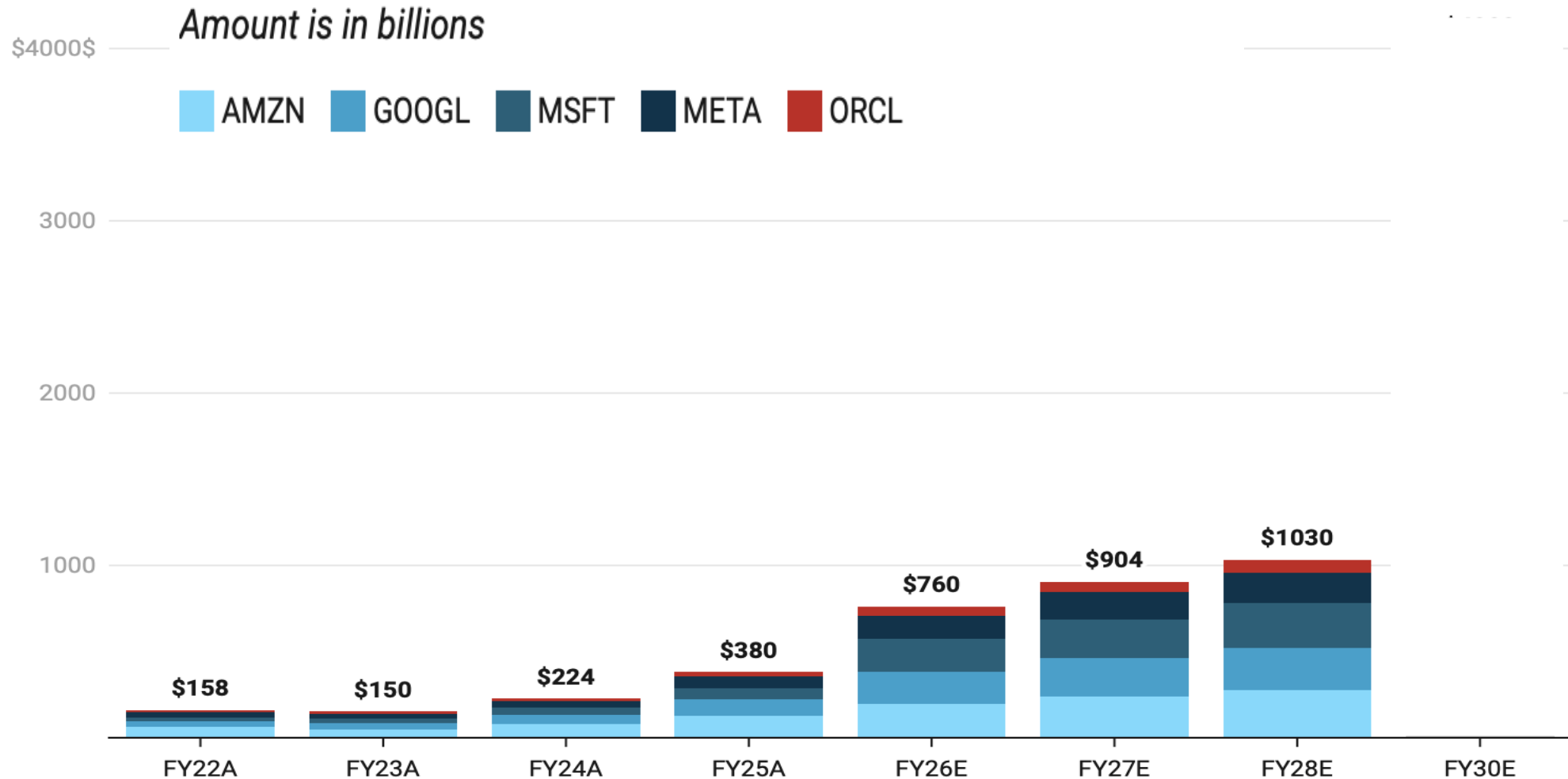
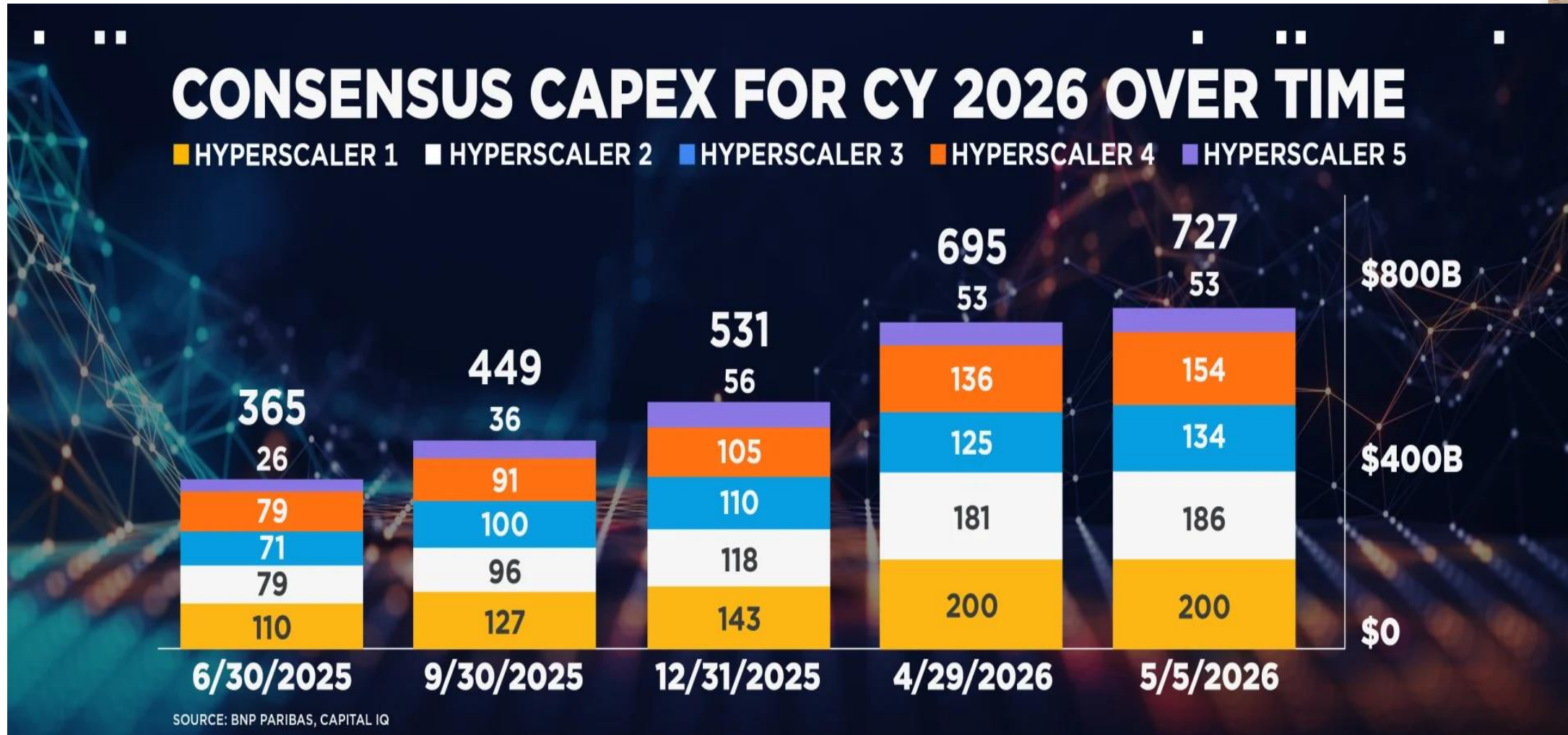


Chart: Ananya Chetia / CNBC • Source: Company documents, Needham & Co, FactSet consensus.

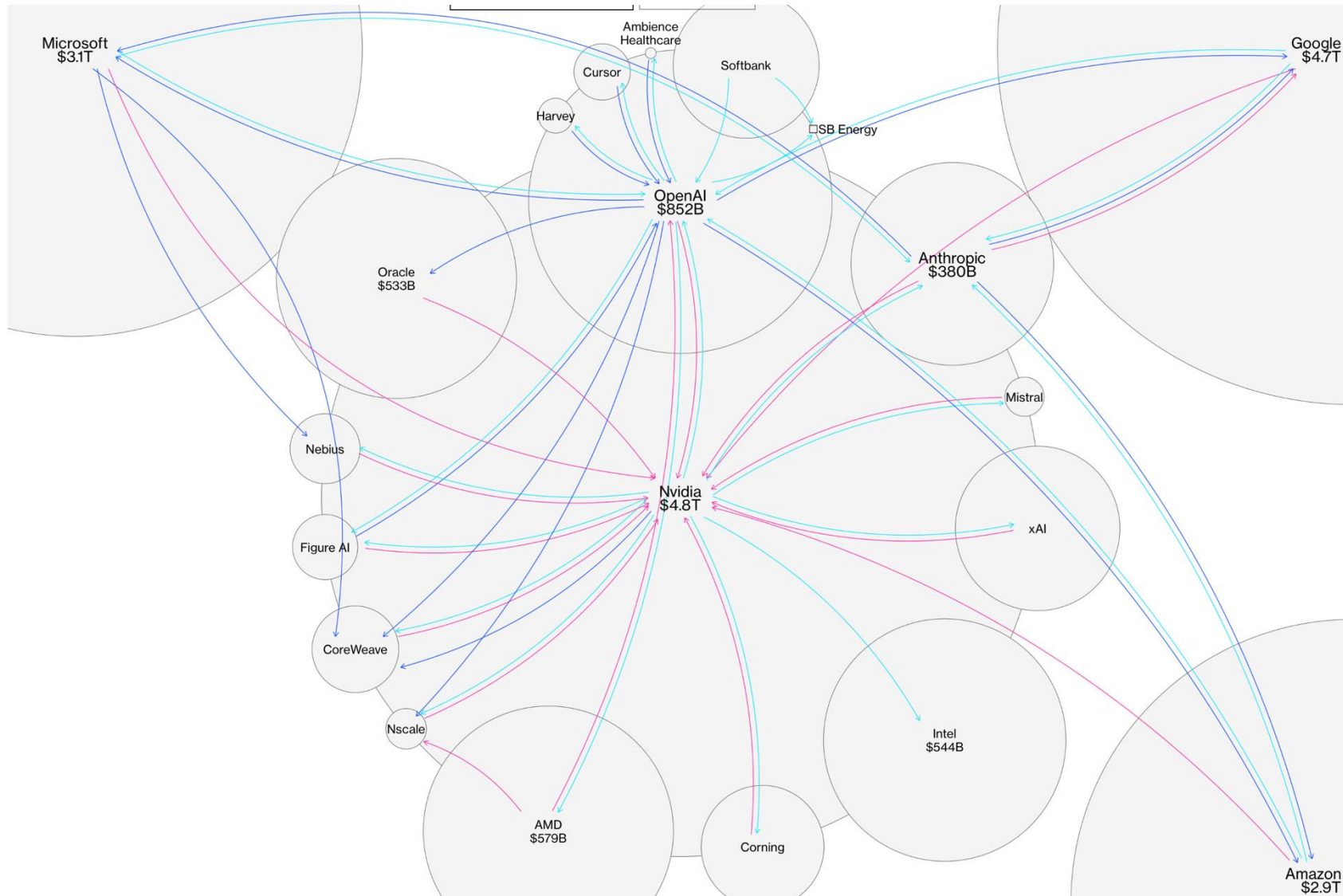
Source: 'AI spending expected to top \$1 trillion in 2 years. That estimate's way too low if Jensen Huang's right', CNBC (May 21, 2026)

Hyperscaler Capital Expenditures



Source: 'Hyperscalers' AI buildout will require massive amounts of energy.' Briefings, CNBC (May 13, 2026)

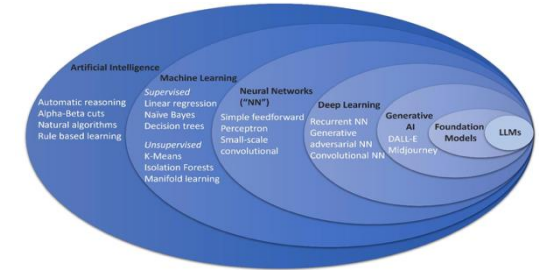
AI – Interconnected Ecosystem



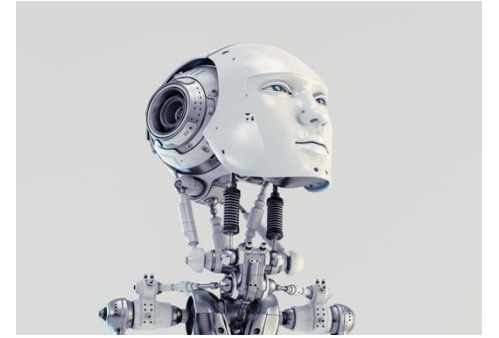
Source: Sam, Dottle, Ghosh, & Kim, 'A Guide to the Circular Deals Underpinning the AI Boom', Bloomberg News (updated May 6, 2026)

AI - Finance

- Customer Interactions
- Compliance
- Asset Management
- Investment Research
- Risk Management
- Trading
- Underwriting
- CFO & Finance Functions
- Coding & Data Management



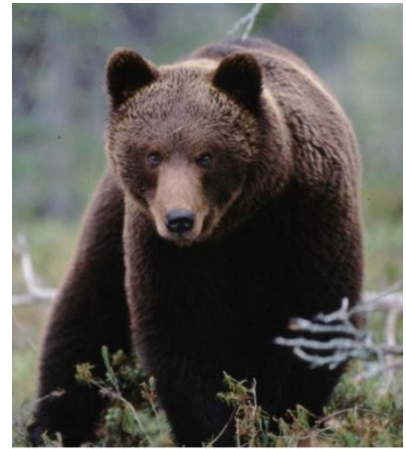
AI – Enterprise Strategy



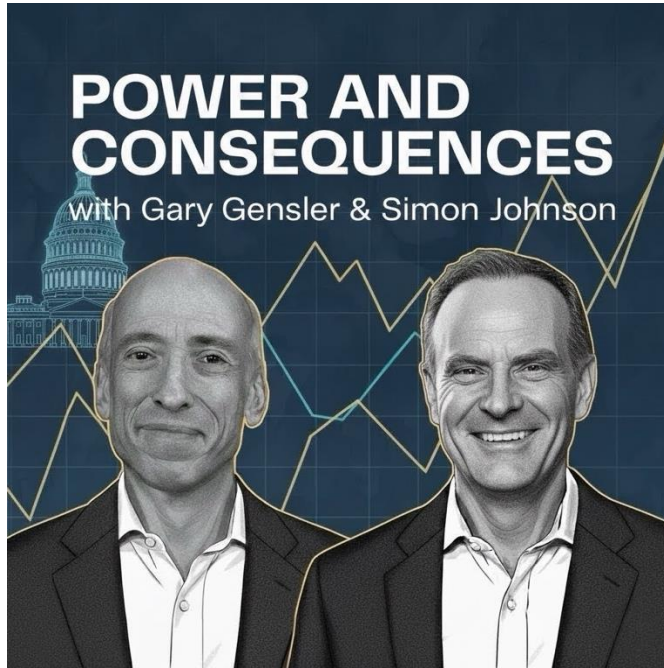
- Identify Value Creation Opportunities & Comparative Strengths
- Establish Strategy Relative to Competitive & Current Baseline
- Pursue Strategy through Key Drivers, Strengths & Talent
- Recognize High Rates of Change
- Mitigate Lock-in Risks - Vendors, Data, & Process Dependencies
- Manage Buy vs. Build Decisions

AI – Individual Strategy

- Continuously Train the Most Powerful Processor: your Brain
- Ensure that Cognitive Offloading \neq Cognitive Decline
- Challenge, Interrogate, & Command AI - Make it Work for You
- Edge comes from Judgment, Reasoning, Accuracy, & Originality
- Not from Writing Clever Prompts
- Reflect your Own Thinking—Not just a Machine's
- Lean into Professionalism – It's Tech Neutral
- Prep, Make Lists, Stay Curious, & Learn Every Day



Power and Consequences



Inspired by MIT Course
powerandconsequences.com



- Artificial Intelligence (twice)
- China
- Federal Reserve (twice)
- Greenland
- Immigration
- Iran Conflict
- Prediction Markets
- Private Credit
- Rule of Law
- Tariffs and Trade
- Taxes