

The Global AI equation

The race for sovereign intelligence and the new
wealth of nations

1

The
capability
shock



AlphaGo

Lee Sedol



UNESCO member states adopt the first ever global agreement on the Ethics of Artificial Intelligence



The answer was
philosophical.
Ethics.

We wrote principles.

“AI as a moral dilemma.”

2

**Mass
diffusion**



Sam Altman  

@sama



today we launched ChatGPT. try talking with it here:

chat.openai.com

[Traducir post](#)

1:38 p. m. · 30 nov. 2022



Sam Altman  

@sama

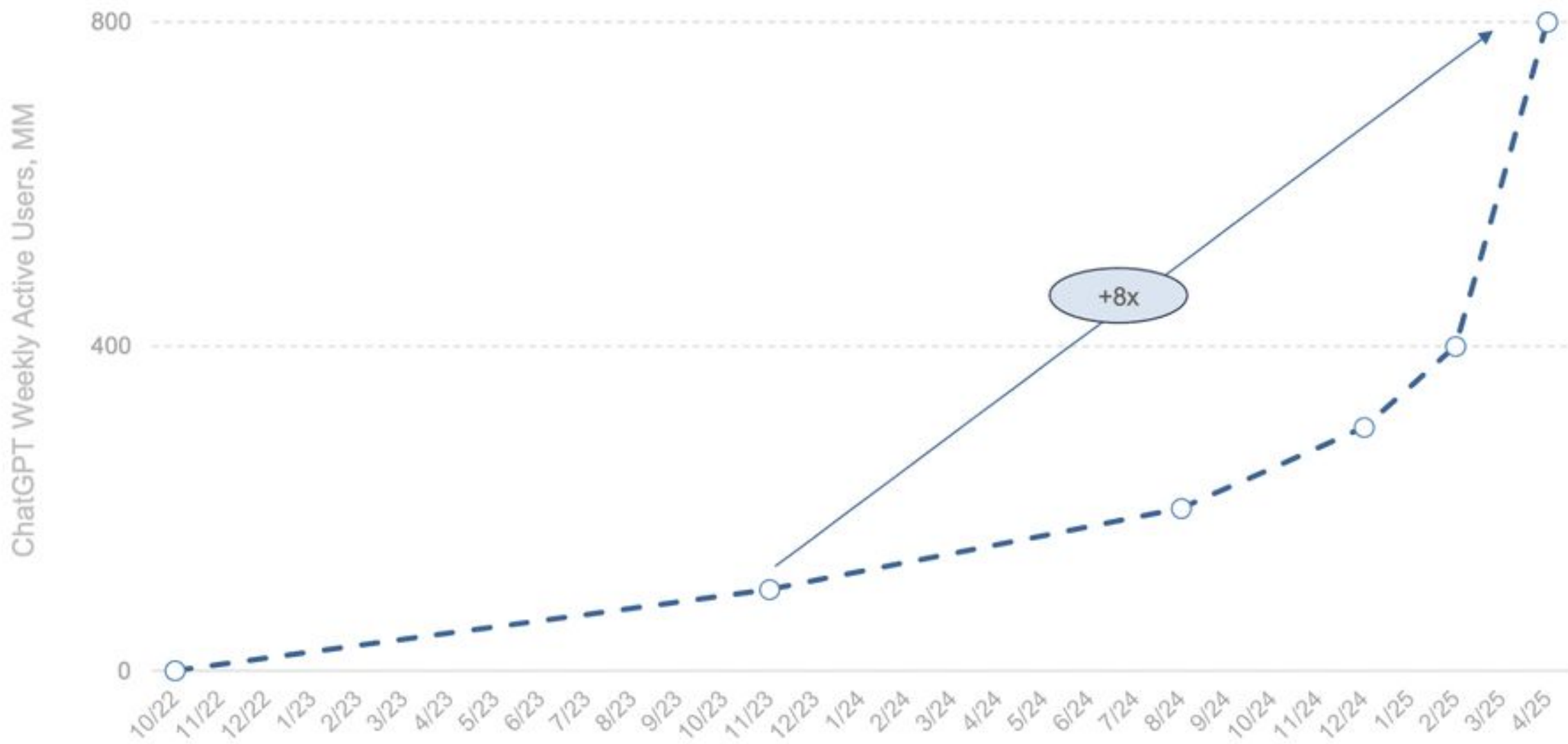


ChatGPT launched on wednesday. today it crossed 1 million users!

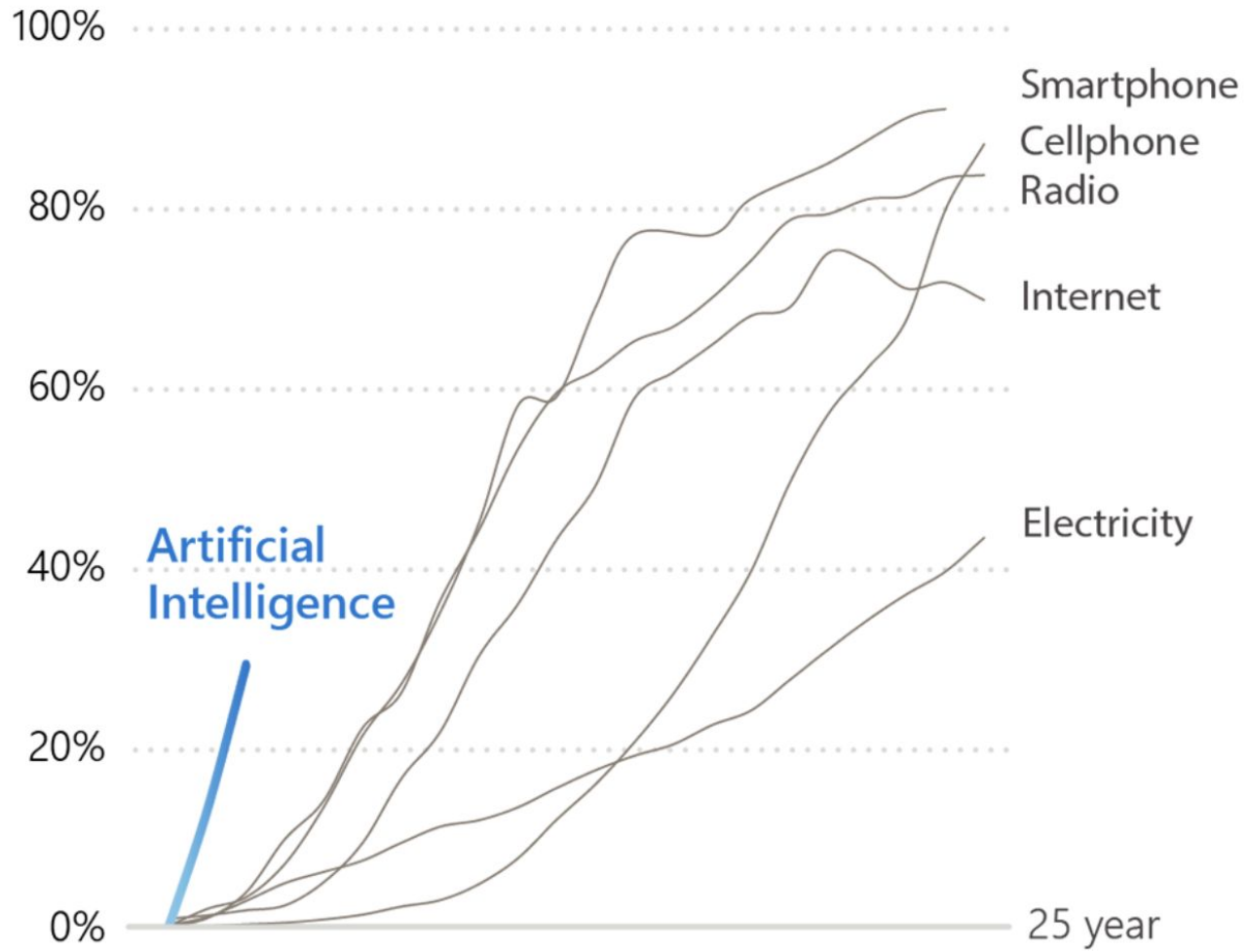
[Traducir post](#)

1:35 a. m. · 5 dic. 2022

ChatGPT User Growth (MM) – 10/22-4/25, per OpenAI



Percent of U.S. Households



Data Sources: The New York Times [3]; Our World in Data (for Internet) [4]

**The answer was
regulation.**

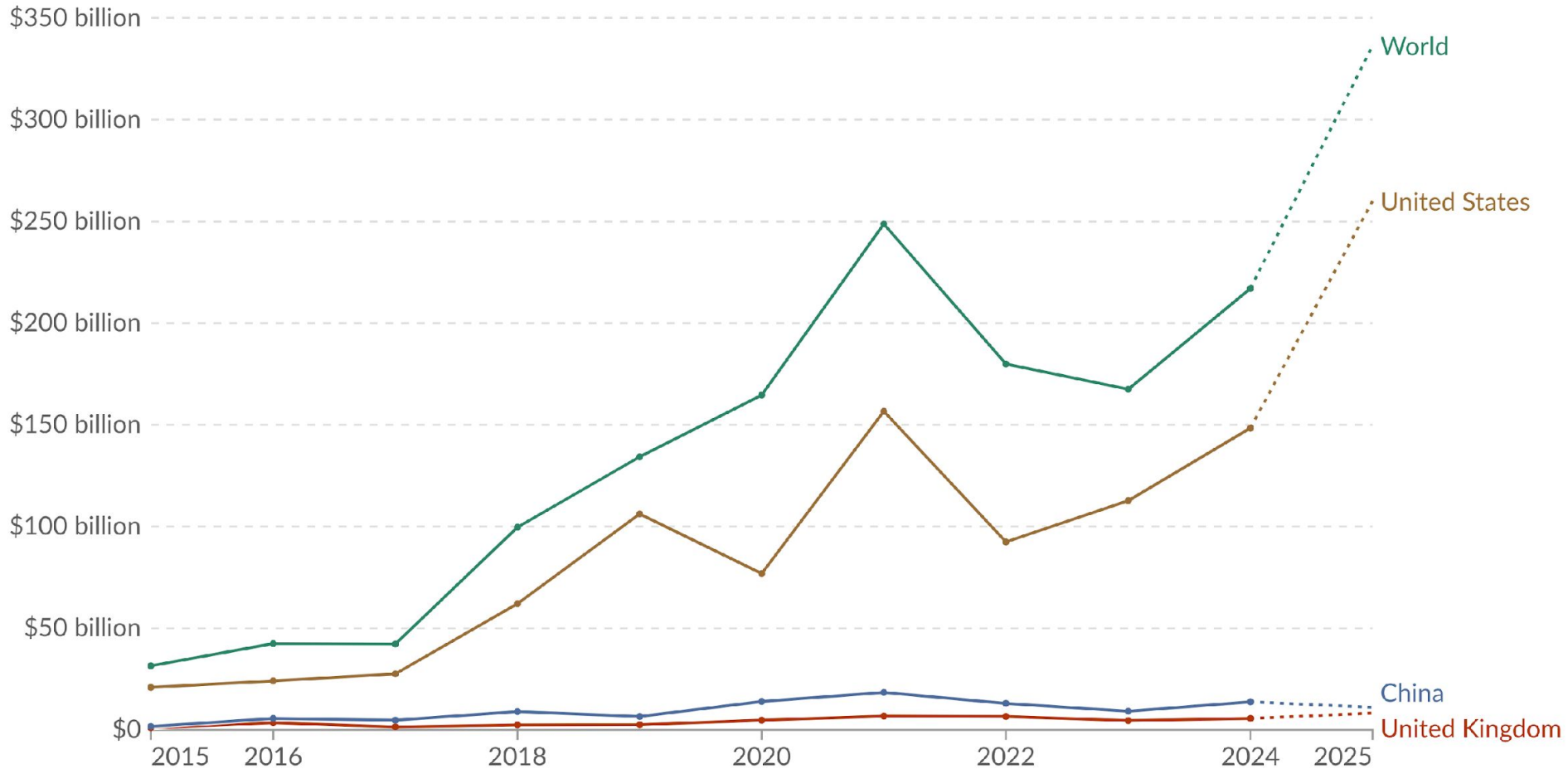
“AI as a governance
challenge.”

3

**The new
AI
Economy**

External funding for privately held AI companies

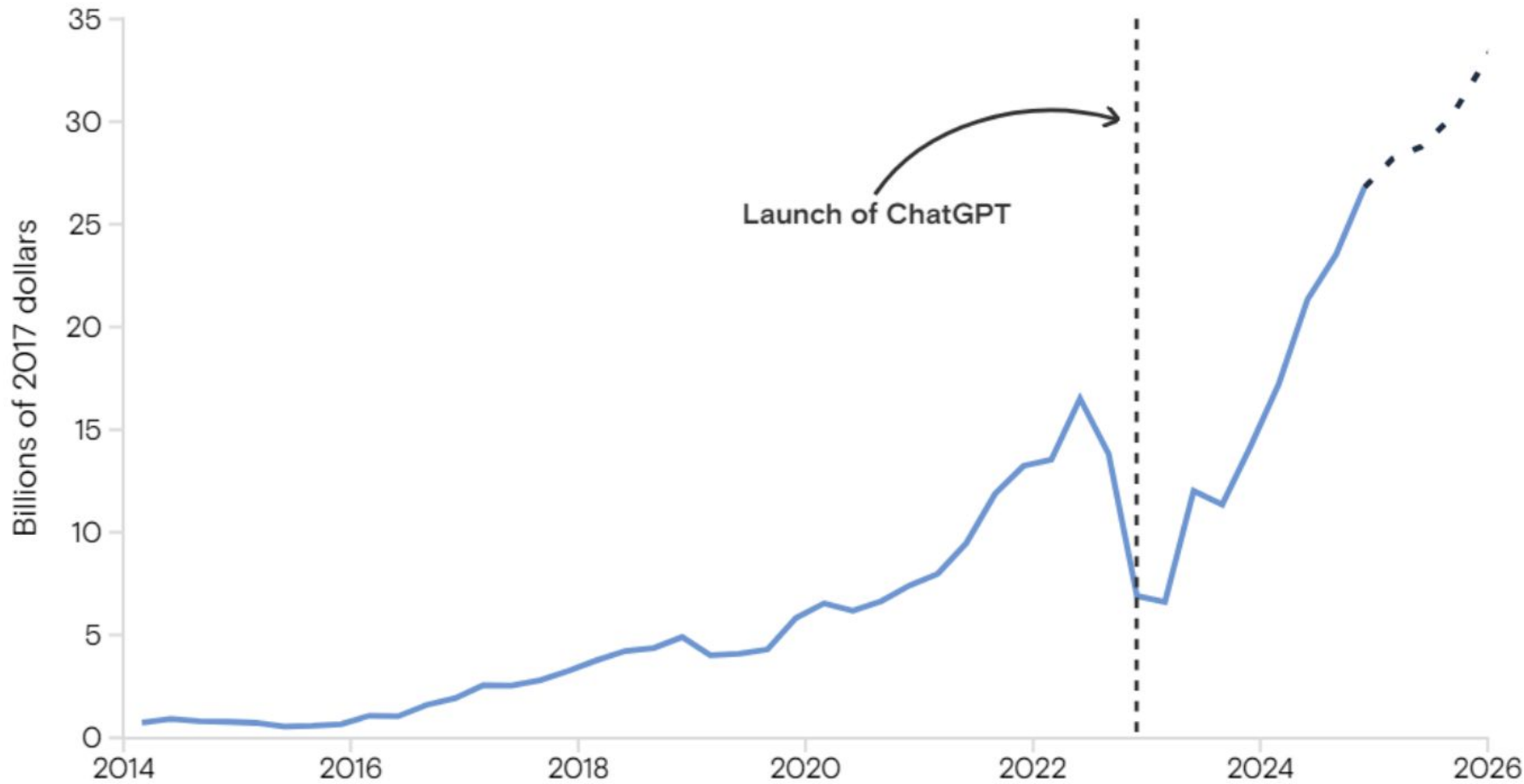
Money put into privately held AI companies by private investors. This excludes publicly traded companies (e.g., Big Tech companies) and companies' internal spending, such as R&D or infrastructure. Expressed in US dollars, adjusted for inflation. Data for 2025 is incomplete and includes investments up to October 2025.



Data source: Center for Security and Emerging Technology (2025); U.S. Bureau of Labor Statistics (2025)

Note: Data is expressed in constant 2021 US\$. Inflation adjustment is based on the US Consumer Price Index (CPI).

Annualized real investment in data center hardware equipment

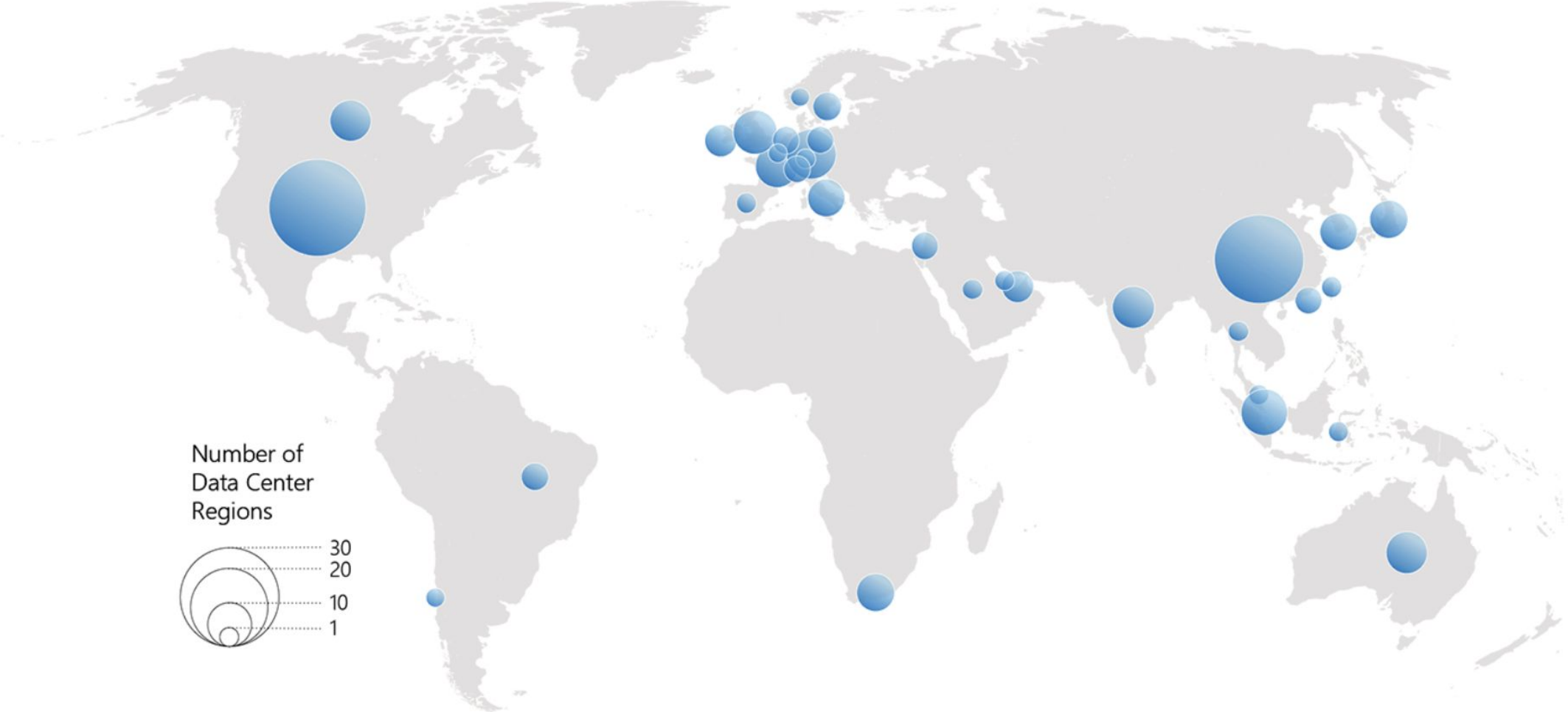


■ GS forecast ■ Real investment in data center hardware equipment

Source: Census Bureau, company data, Goldman Sachs Research



Where A.I. Data Center Regions are Located

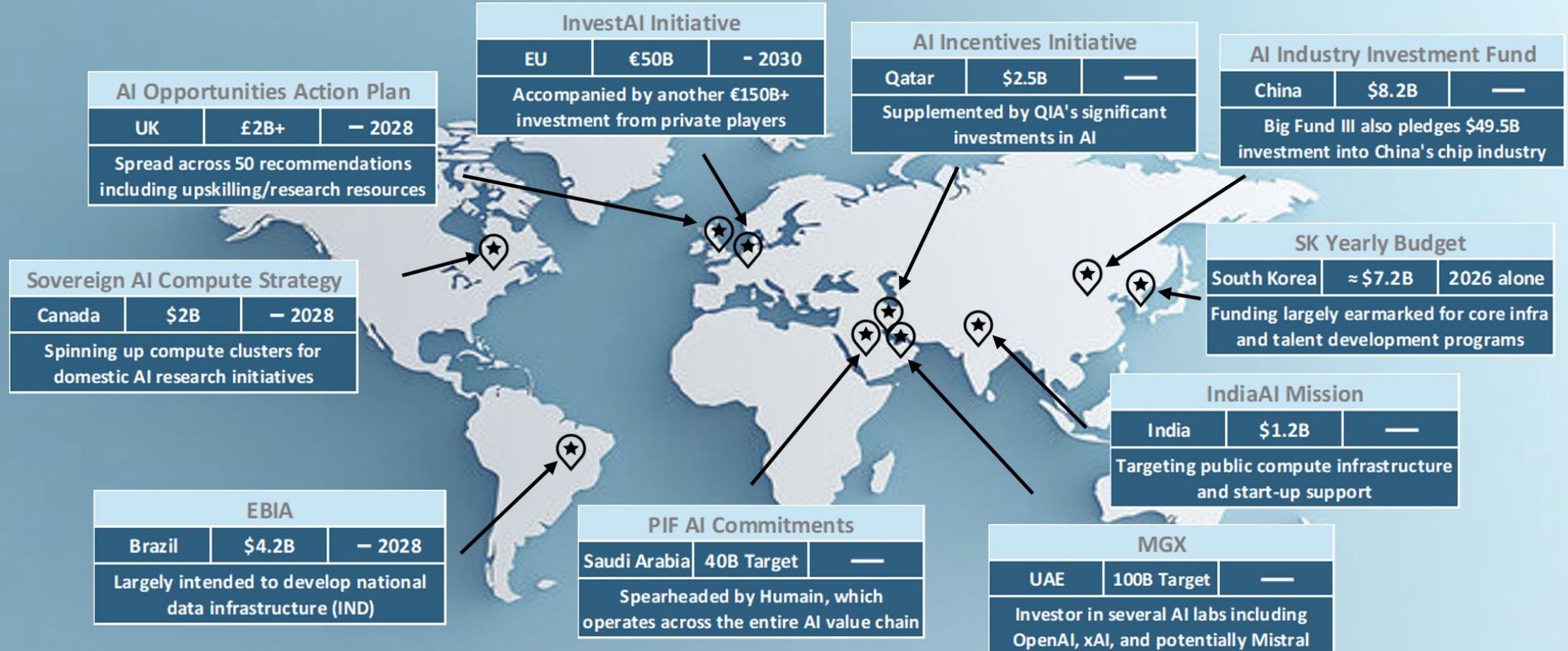


Data Source: University of Oxford [19]

**The answer was AI
sovereignty.**

AI as an economic system
“We want to control our
future”

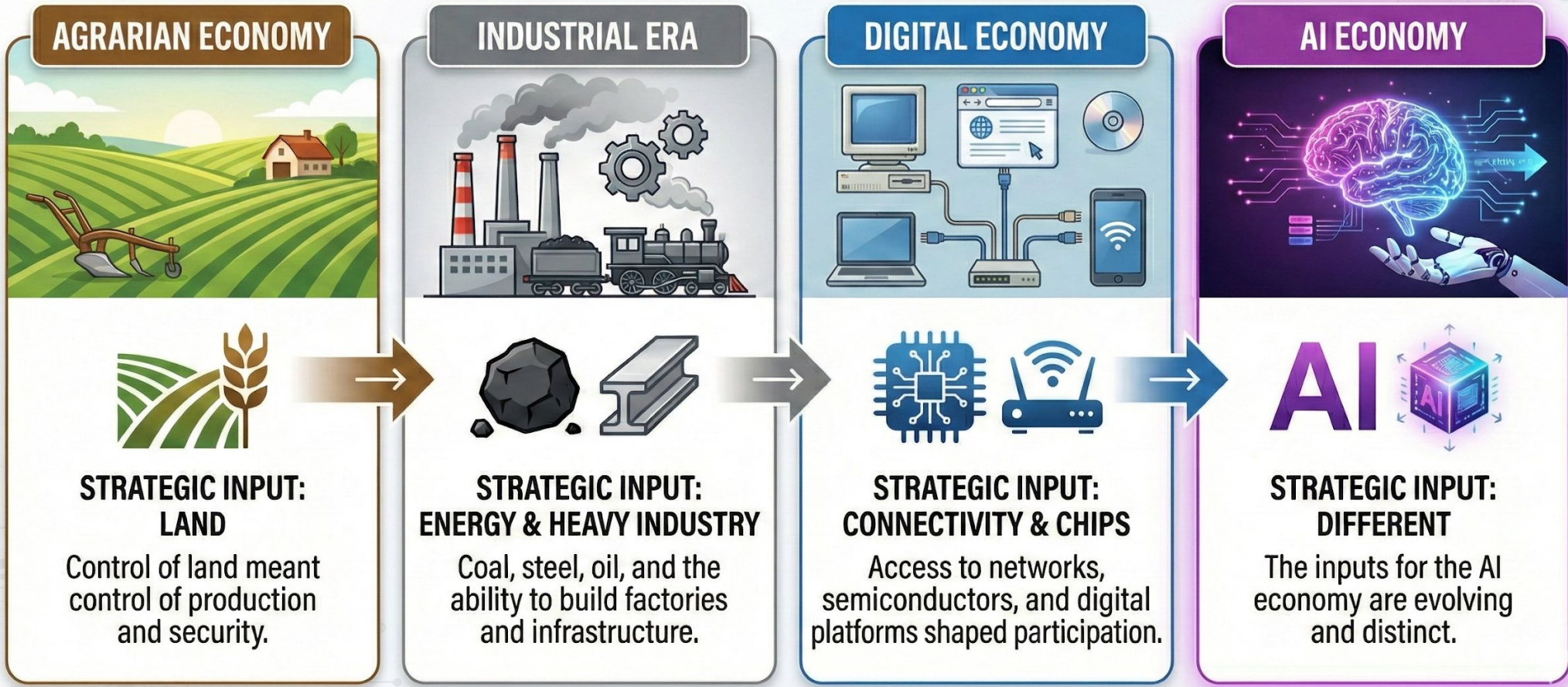
The Sovereign AI spending spree



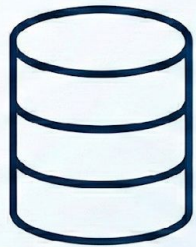
The analysis above focuses on spend that flows from direct government investments and/or sovereign wealth funds.

THE GLOBAL AI EQUATION: EVOLUTION OF STRATEGIC INPUTS

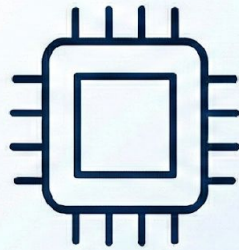
Each major economic era is shaped by a decisive input that defines power and development paths.



KEY PILLARS OF THE AI ECONOMY



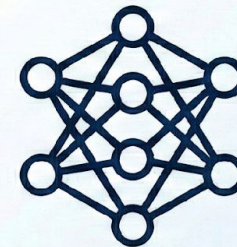
DATA



COMPUTE



TALENT



AI SYSTEMS

From

“Is it **Ethical**?”

to

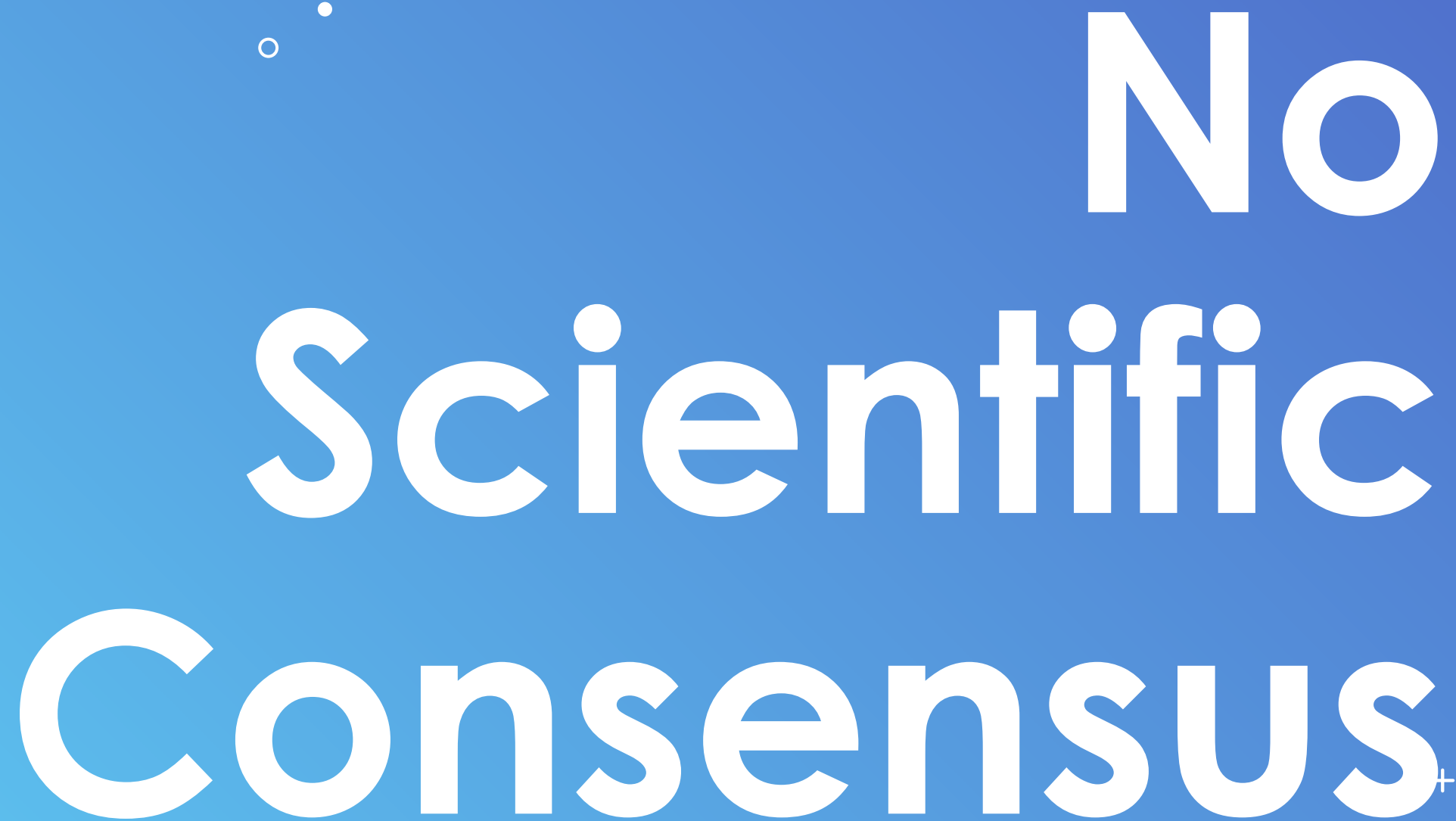
“Who **Benefits**?”



Bottleneck

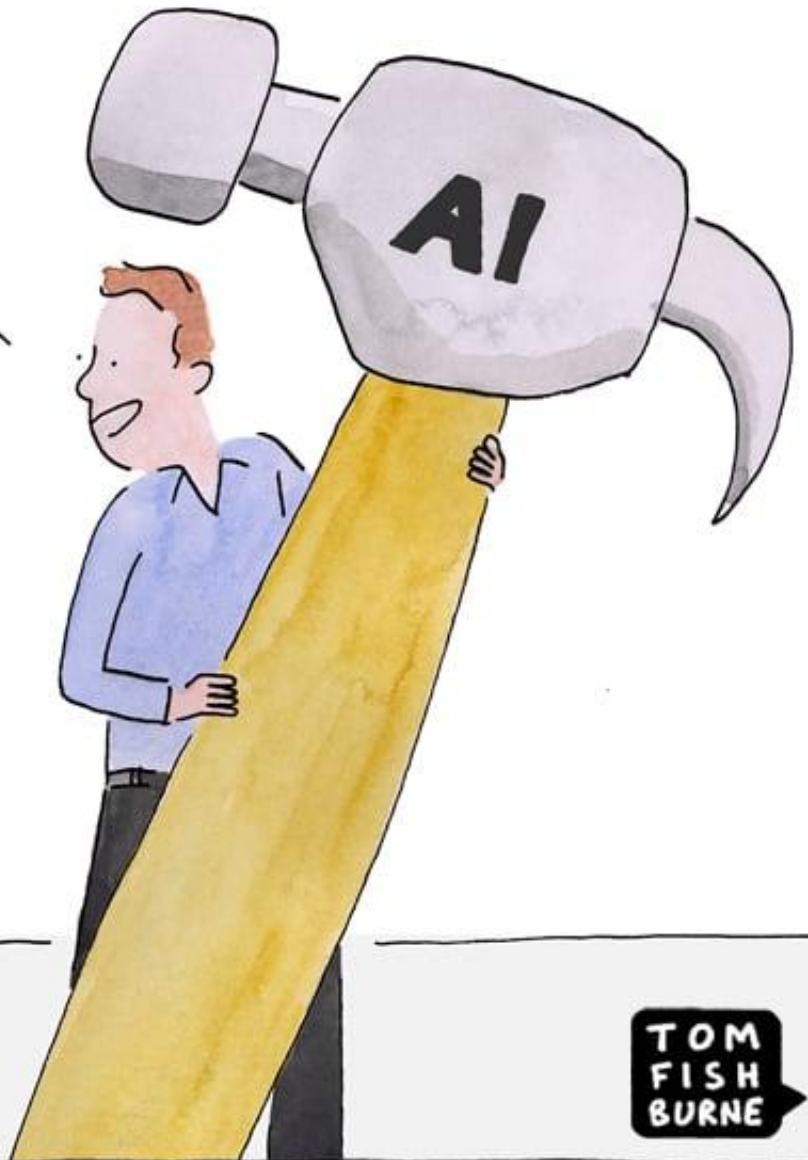
['bä-təl-,nek]

A point of congestion in a production system that prevents it from functioning at full speed.



No
Scientific
Consensus

I think we may have a solution to all our problems.



TOM
FISH
BURNE

**IF ANYONE
BUILDS IT,
EVERYONE
DIES**

**WHY
SUPERHUMAN AI
WOULD
KILL US ALL**

**ELIEZER
YUDKOWSKY &
NATE SOARES**

+
•
o

No Universal Forum

+
•
o



G20
SOUTH AFRICA 2025



BRICS
Brasil 2025
SUL GLOBAL INCLUSIVO E SUSTENTÁVEL

+
•
o

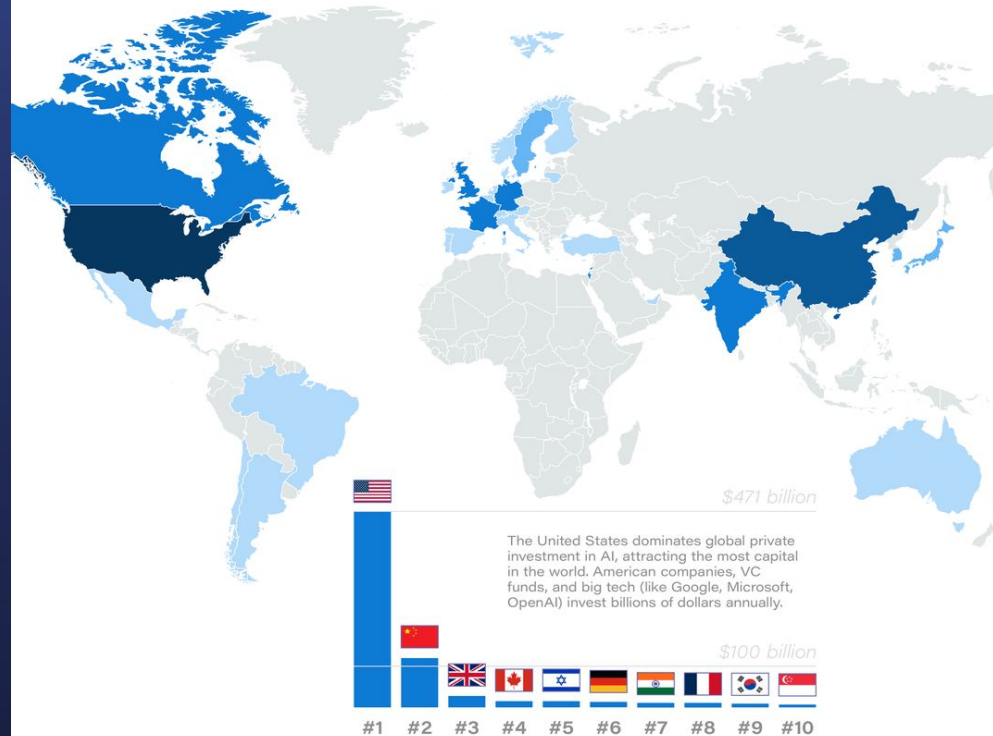
No Global Investment.

+
•
o

AI investment

Total private AI investment by country

- < \$1 billion
- > \$5 billion
- > \$100 billion
- ≥ \$1 billion
- > \$5 billion
- > \$400 billion





1. INDEPENDENT SCIENTIFIC PANEL ON AI

Transparent, diverse assessment of AI state, risks, and impacts. Anchoring debate in global science.



2. GLOBAL DIALOGUE ON AI GOVERNANCE

Comparing regulatory approaches, sharing lessons, working towards interoperability. A space for equal participation.



3. FINANCING & CAPACITY BUILDING

Building skills, institutions, and infrastructure for all countries. Avoiding new economic fault lines.

