



Is AI Transforming the Economy?

By Mohammed Al Ani

Short Answer

YES!

- Sincerely

Who am I

- Business Administration (somewhat new) Faculty at San Diego City College
- Taught Small Business Entrepreneurship at San Diego College of Continuing Education

The IIE Team



Mohammed Al Ani
Title: Innovation and
Emerging Tech Faculty
Specialist



Alison Gurganus
Title Innovation and
Emerging Tech Faculty
Specialist



Rodrigo Gomez
Title: Innovation and
Emerging Tech Faculty
Specialist



Elaine Chance
Title: Innovation Systems
Analyst



Michelle Fischthal
Title: Vice Chancellor,
Institutional Innovation
and Effectiveness

Too many names

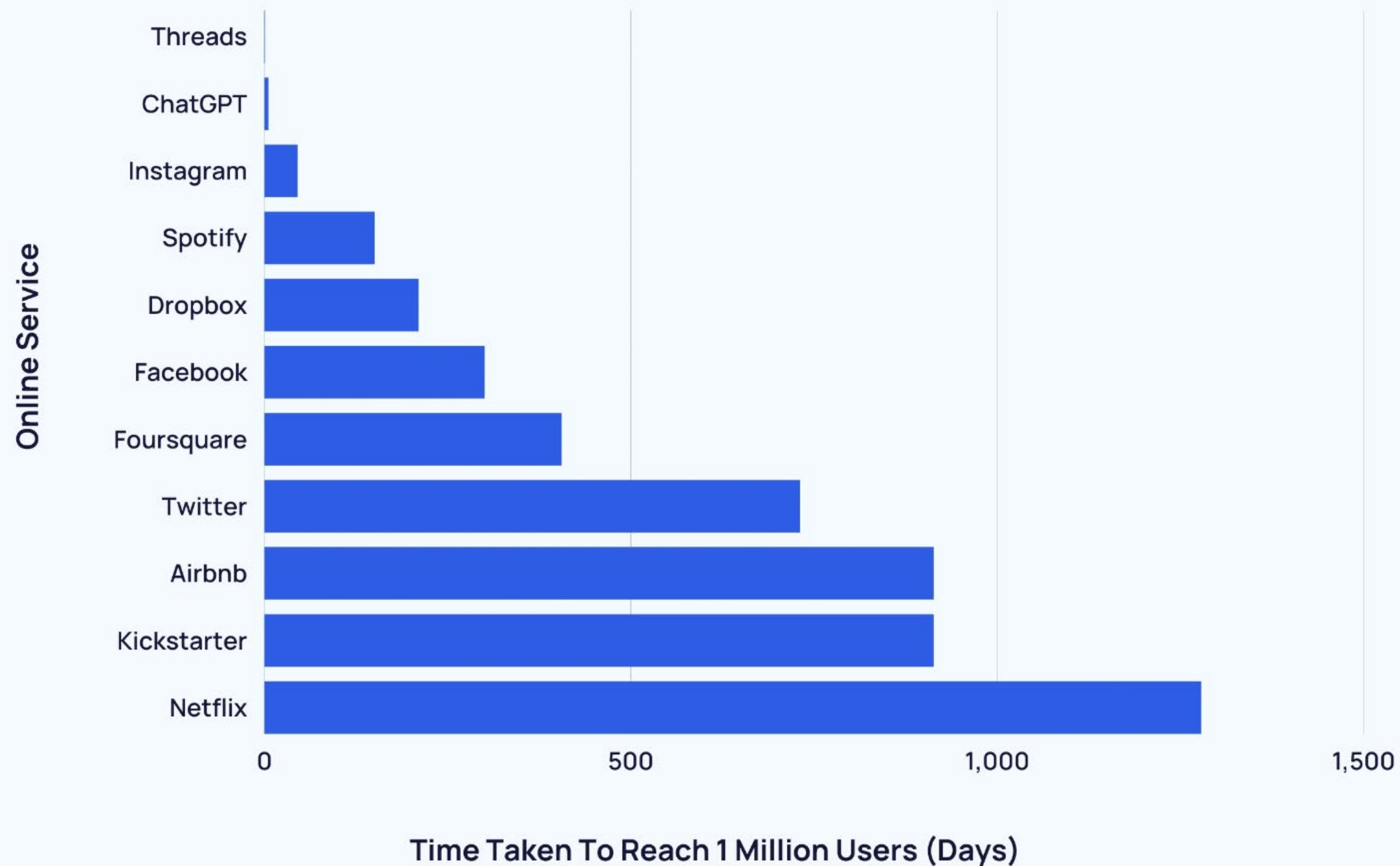


In the Chat

- Name
- Title
- Have you used ChatGPT before?
- How long did it take ChatGPT to get 1 million users?

Adoption rate in days

Time taken to reach 1 million users



InnovAltion Day 03/20

- Entire day to discuss the pros and cons of AI

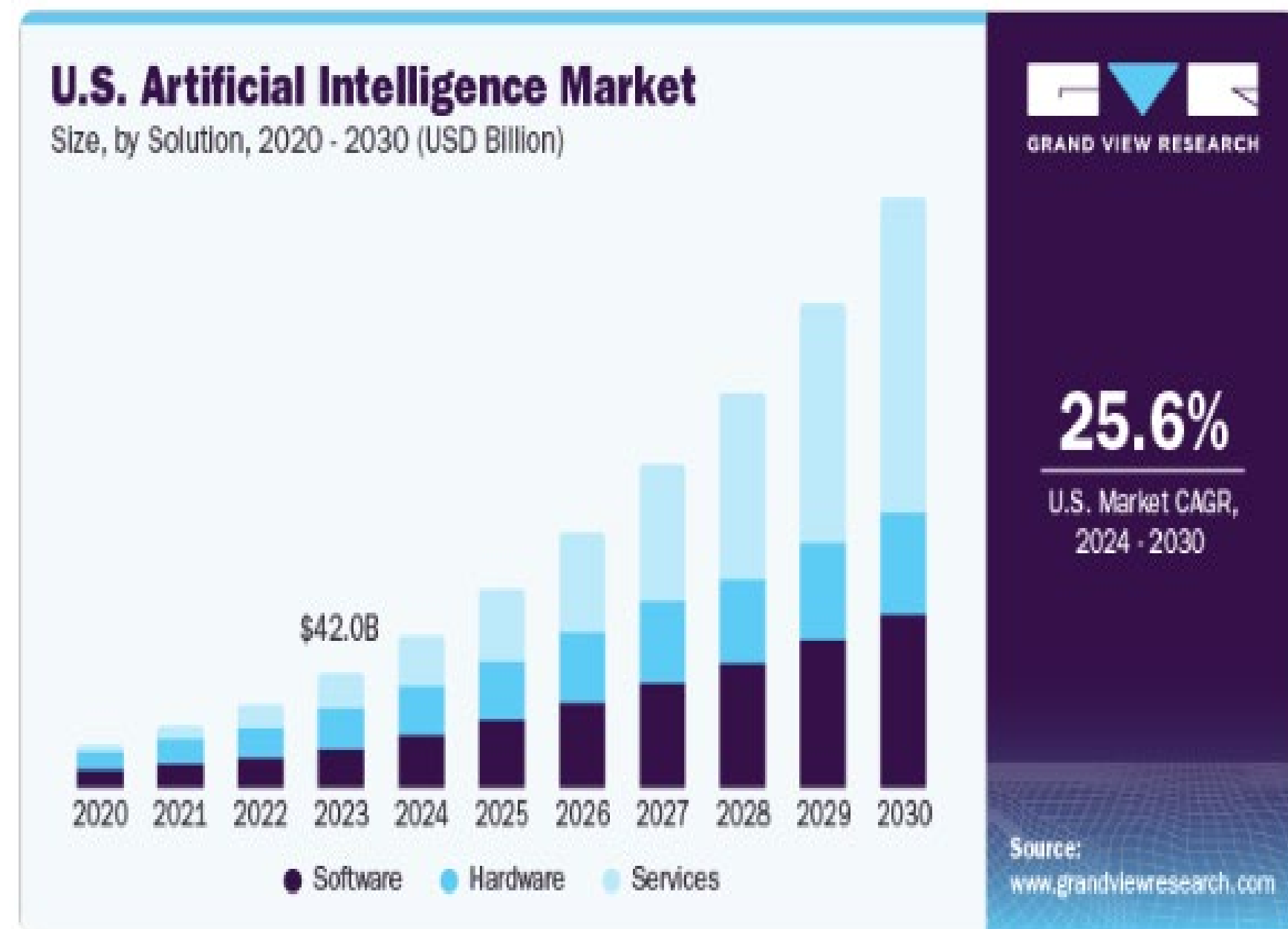
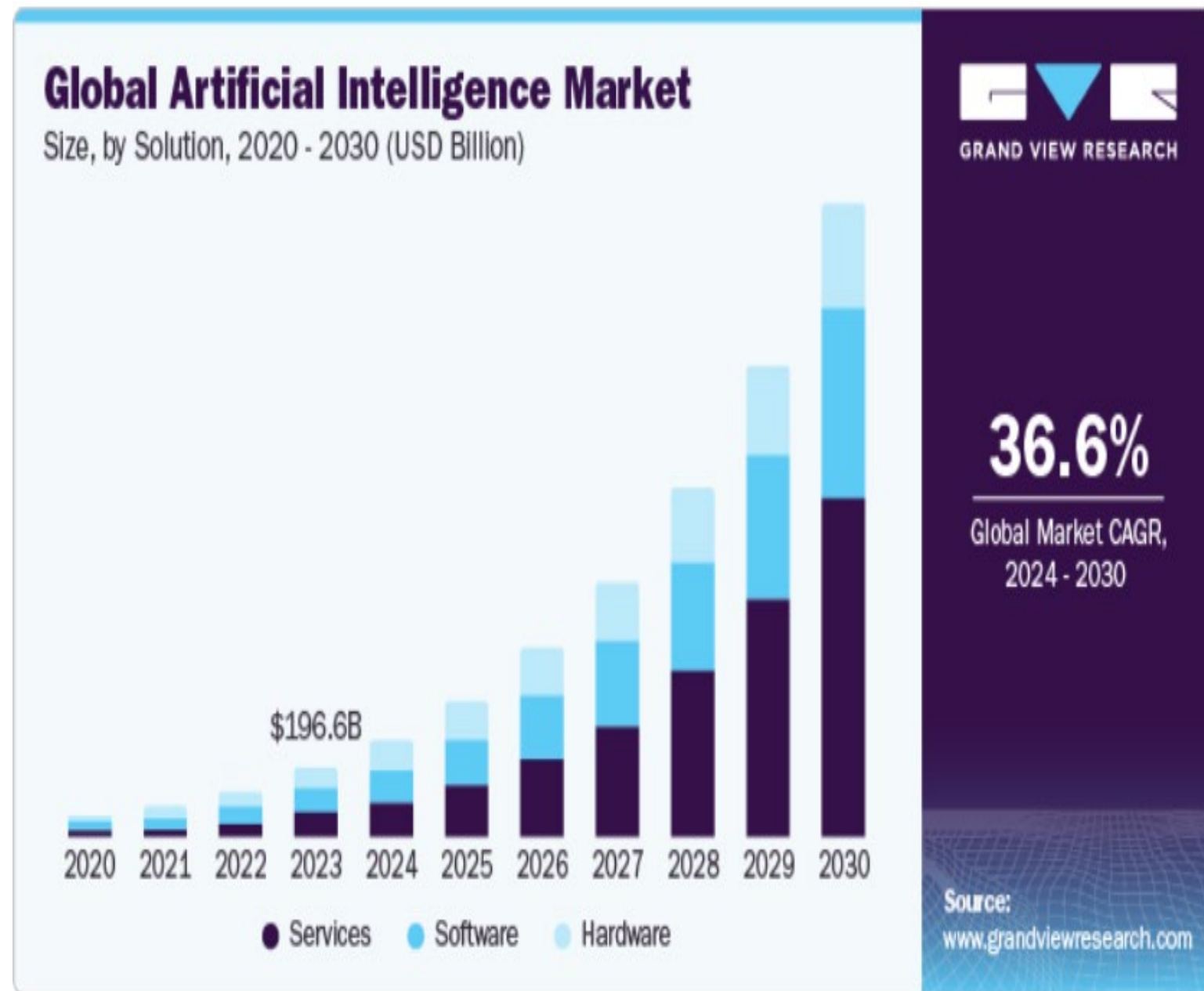
Sharepoint Site

- IIE AI PD Calendar
- <https://sdccd0.sharepoint.com/sites/IIE>

Podcast on IG

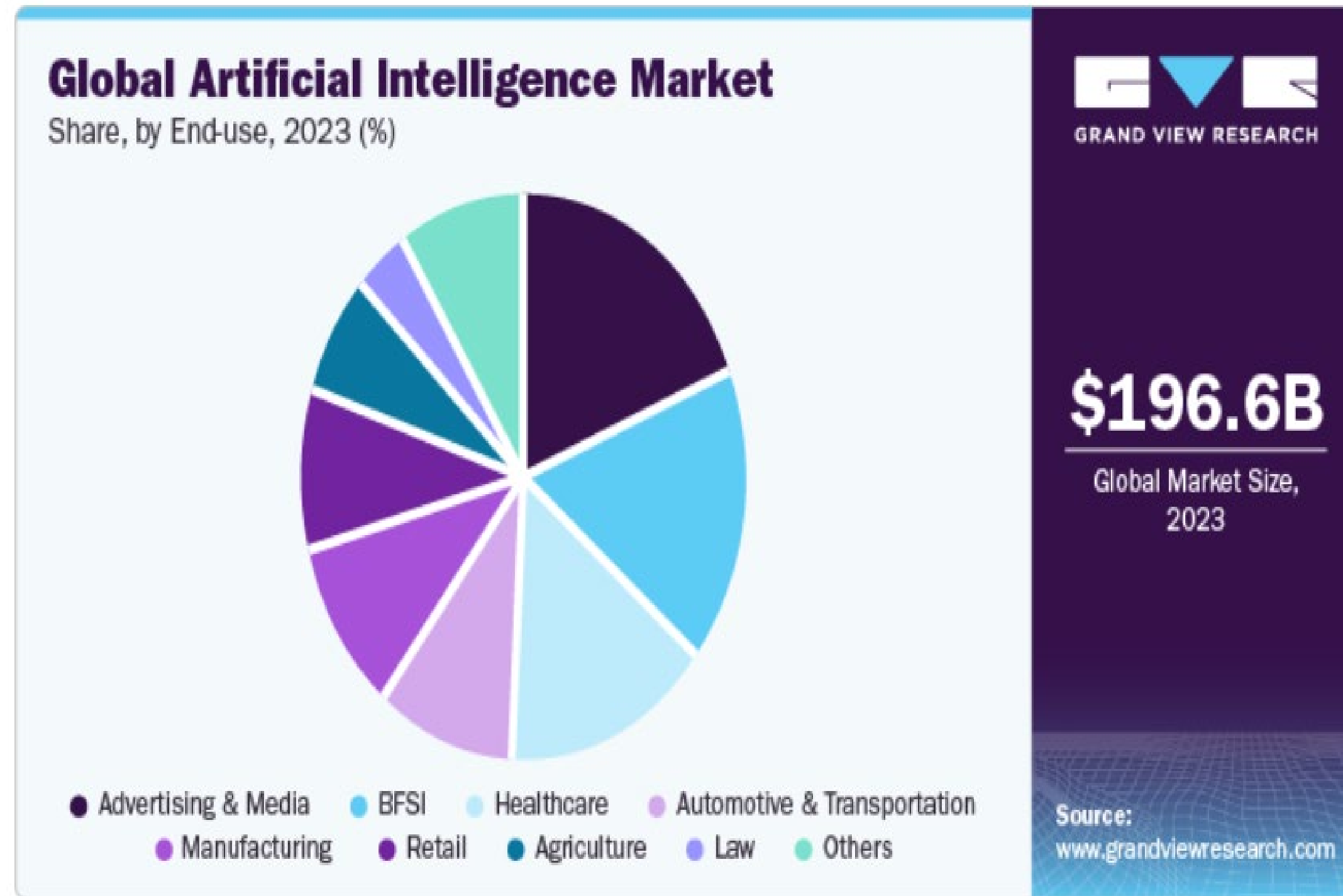
https://www.instagram.com/sdccd_innovation_community/

How much \$?




Where?

- BFSI
 - Banking
 - Risk Assessment
 - Financial Analysis/Research
 - Investment/Portfolio Management



How many?

Post



OpenAI Newsroom

@OpenAINewsroom

Fresh numbers shared by [@sama](#) earlier today:

300M weekly active ChatGPT users

1B user messages sent on ChatGPT every day

1.3M devs have built on OpenAI in the US

10:17 AM · Dec 4, 2024 · 342.4K Views

108

379

4K

396

Read 108 replies

BUSINESS INSIDER

Sul

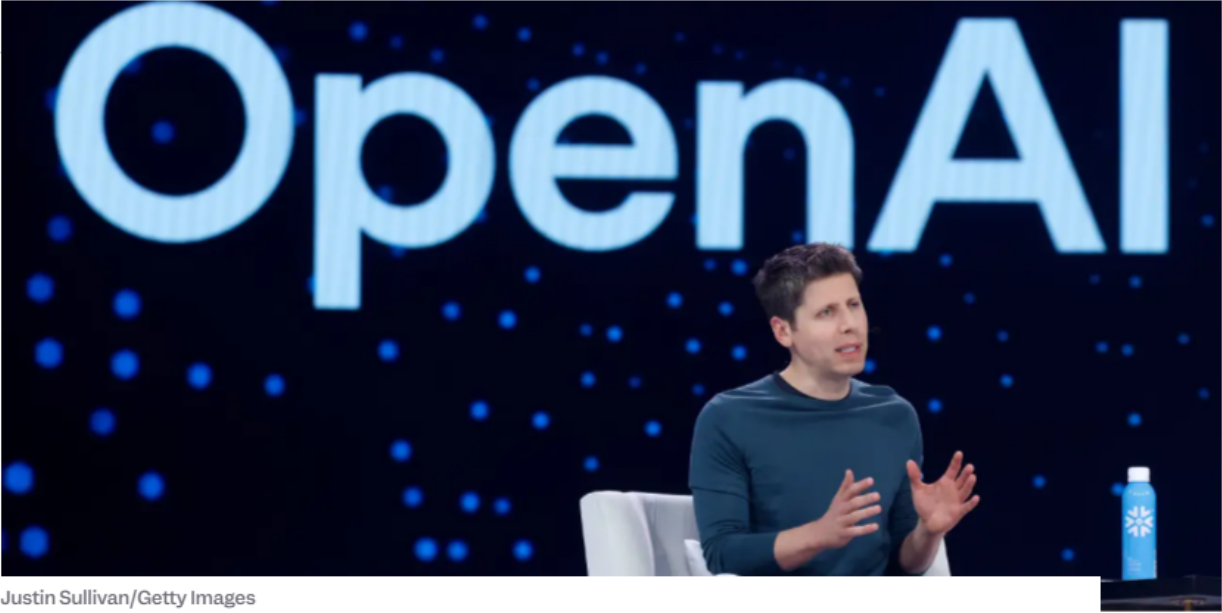
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MARKETS

Sam Altman touts ChatGPT's 800 million weekly users, double all its main competitors combined

By Jennifer Sor

+ Follow



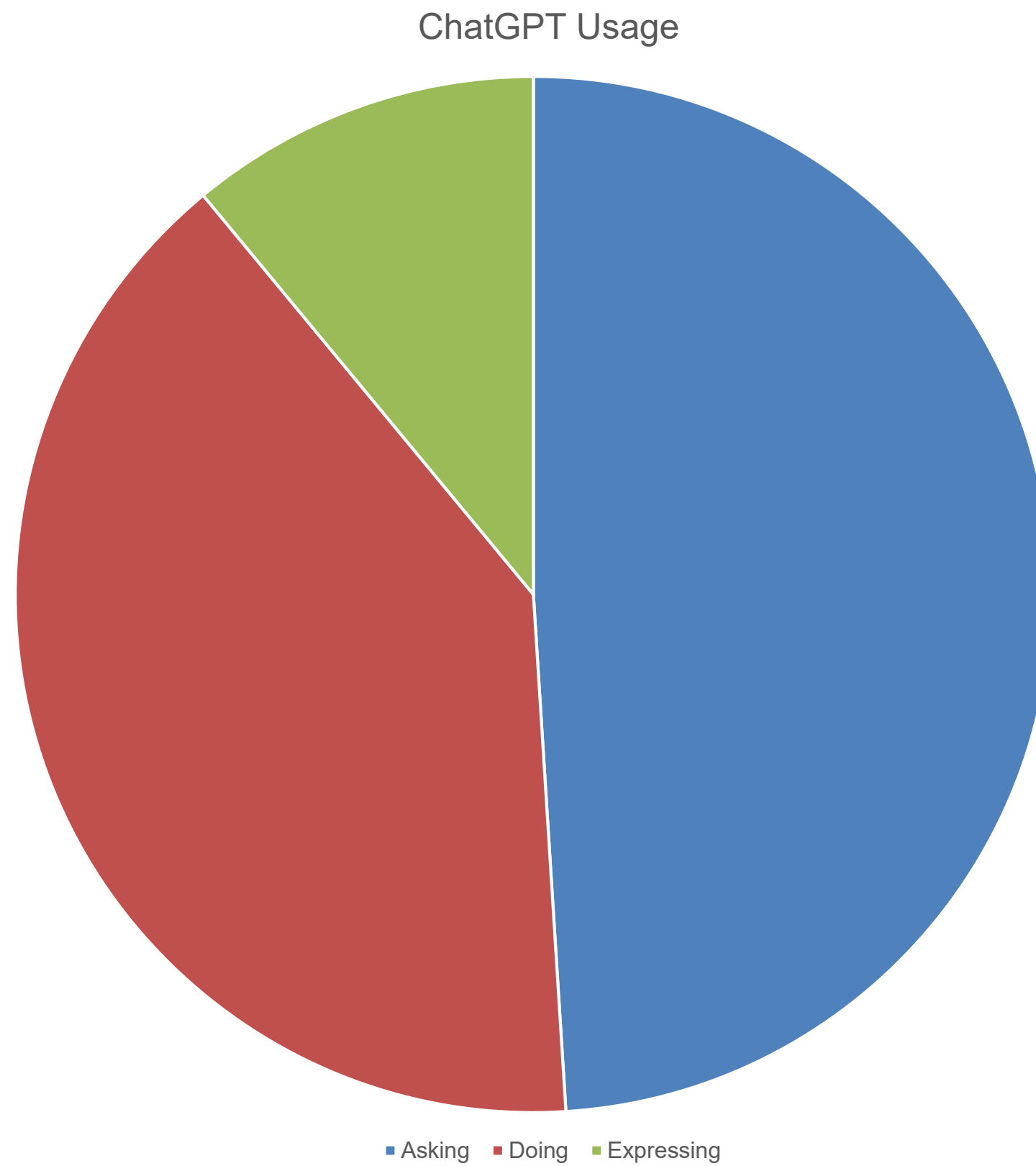
Justin Sullivan/Getty Images

Oct 8, 2025, 2:15 AM PT

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What?



Who?

- 01/2024 -> 07/2025
 - Female usage: 37% -> 52%
- 05/2025
 - Adoption in lowest income countries 4x rich ones

Who?

- What's it missing?

Here is a table displaying the share of ChatGPT users by age

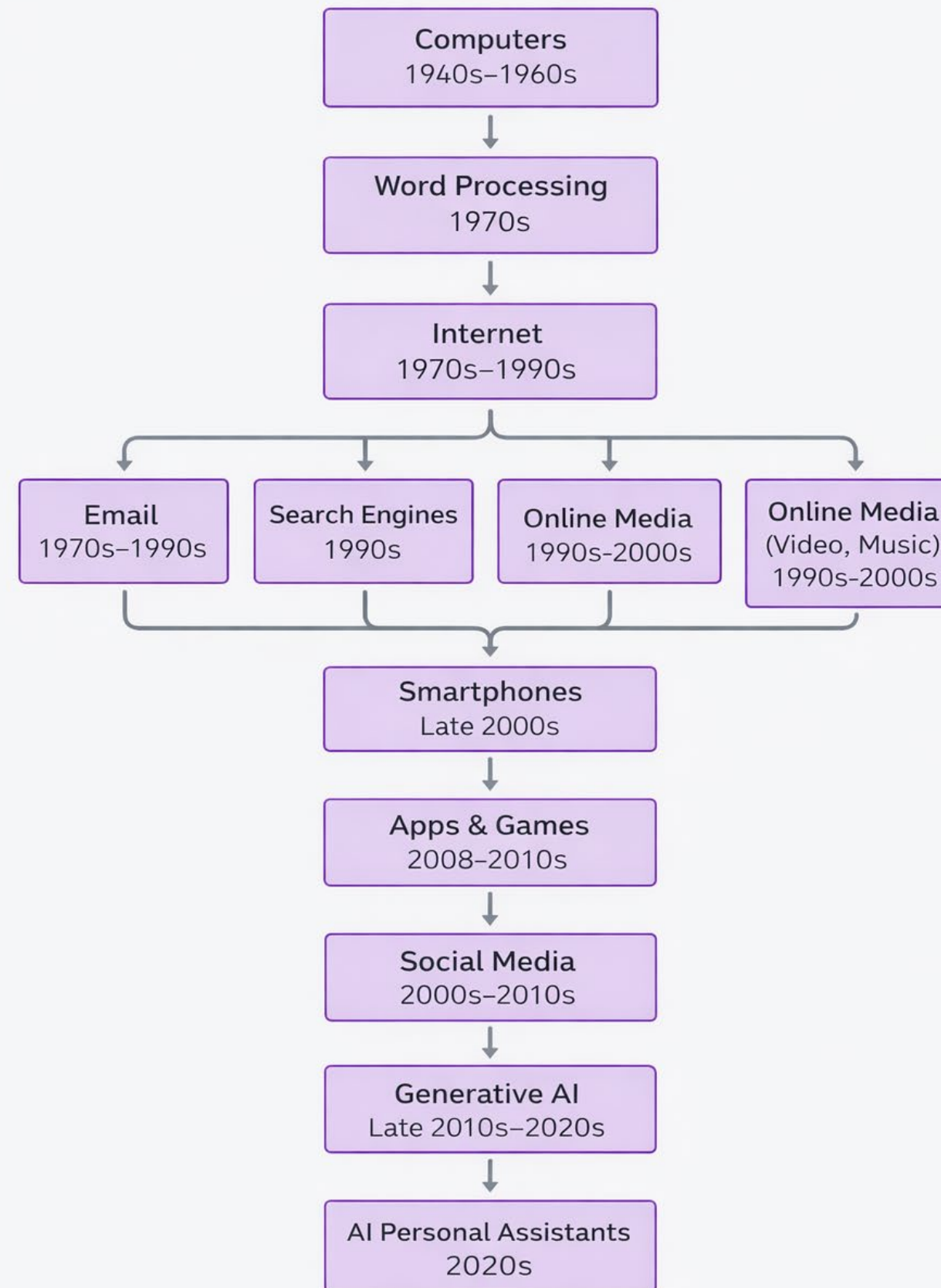
| Age Group | Share of ChatGPT Users |
|---------------|------------------------|
| 18-24 years | 23.32% |
| 25-34 years | 29.67% |
| 35-44 years | 19.06% |
| 45-54 years | 13.85% |
| 55-64 years | 8.88% |
| Over 65 years | 5.23% |



**Tech- closer to what
makes us human**

Flow of Mass-Adopted User Technologies

Compute → Communicate → Consume → Create → Automate



AI in the workplace

- Coding assistant
- Writing assistant
- Research assistant
- Summarizer
- Template maker
- Content Maker

AI writing code

Forbes

LEADERSHIP > CAREERS

AI Writes Over 25% Of Code At Google—What Does The Future Look Like For Software Engineers?

By [Jack Kelly](#), Former Contributor. © Jack Kelly covers career growth, job market and workplace trends.

Published Nov 01, 2024, 06:30am EDT

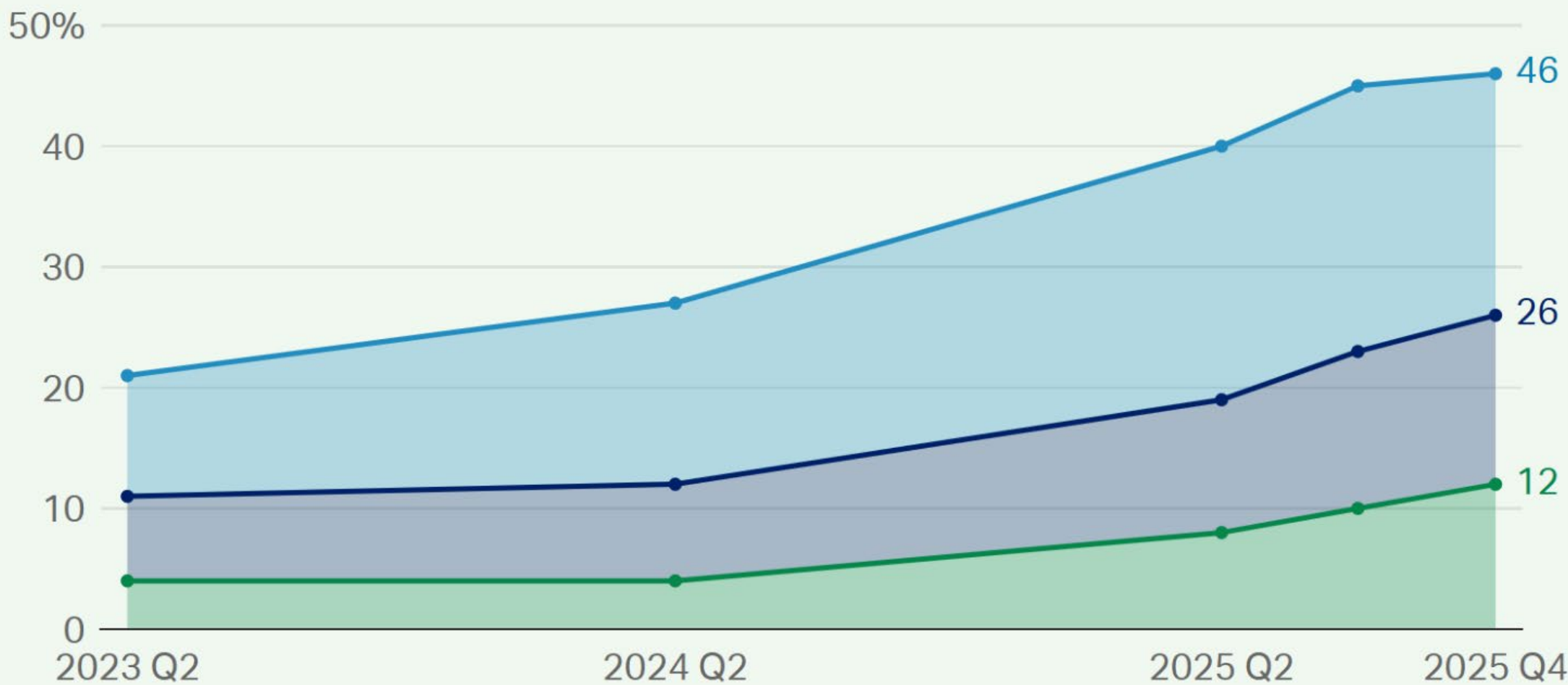
Gallup

| Survey Dates | Sample Size |
|--------------------------------|-------------|
| Q4 2025, Oct. 30-Nov. 13, 2025 | 22,368 |
| Q3 2025, Aug. 5-19, 2025 | 23,068 |
| Q2 2025, May 7-16, 2025 | 19,043 |
| Q2 2024, May 11-25, 2024 | 21,543 |
| Q2 2023, May 11-25, 2023 | 18,871 |

How Much Are U.S. Workers Using AI?

- Daily AI users** (% of employees using AI daily in their role)
- Frequent AI users** (% using AI daily or a few times a week)
- Total AI users** (% using AI daily, a few times a week, a few times a month, or a few times a year)

► *Click to see the full question wording.*



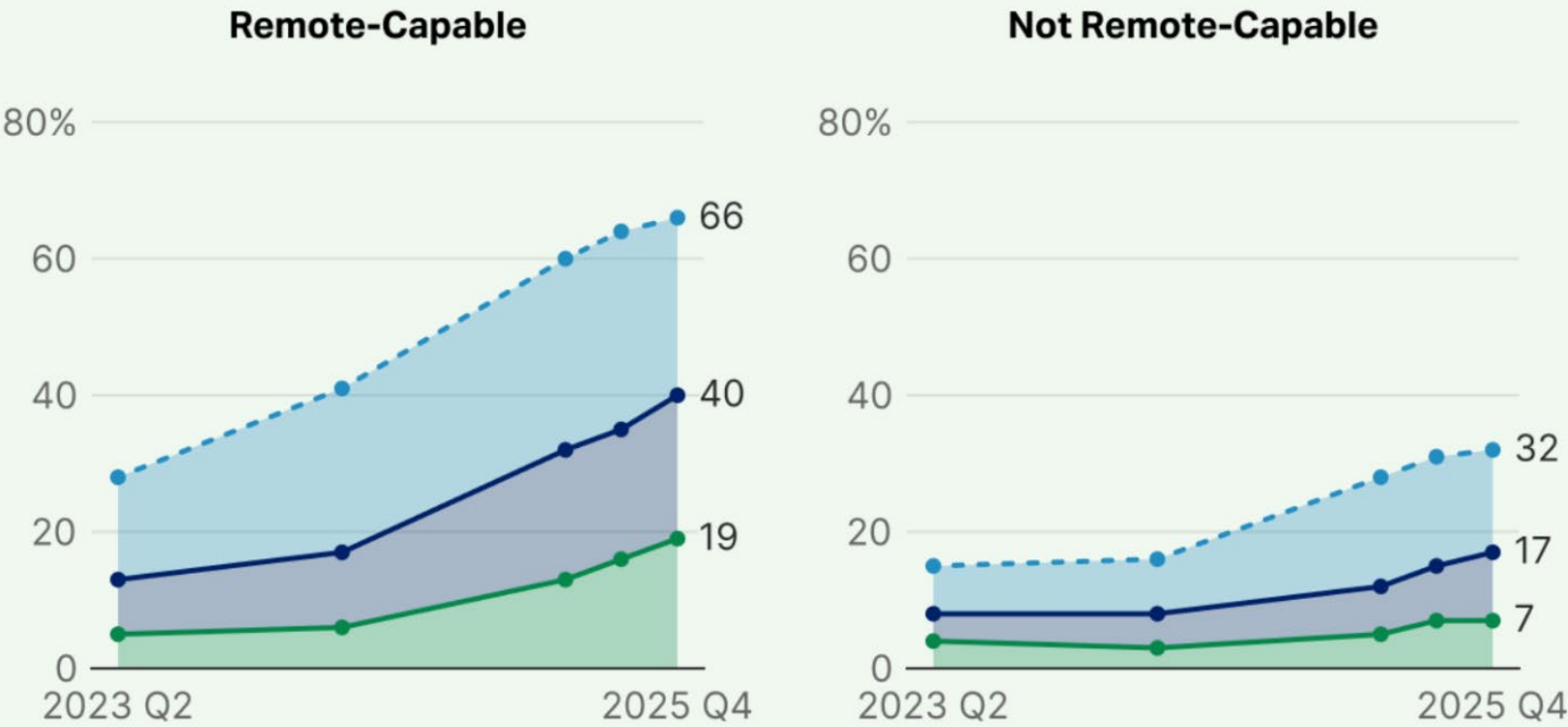
Not all response options shown

[Get the data](#) • [Download image](#)

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Employees in Remote-Capable Roles Use AI at a Significantly Higher Rate

Daily AI users (% of employees using AI daily in their role)
Frequent AI users (% using AI daily or a few times a week)
Total AI users (% using AI daily, a few times a week, a few times a month, or a few times a year)

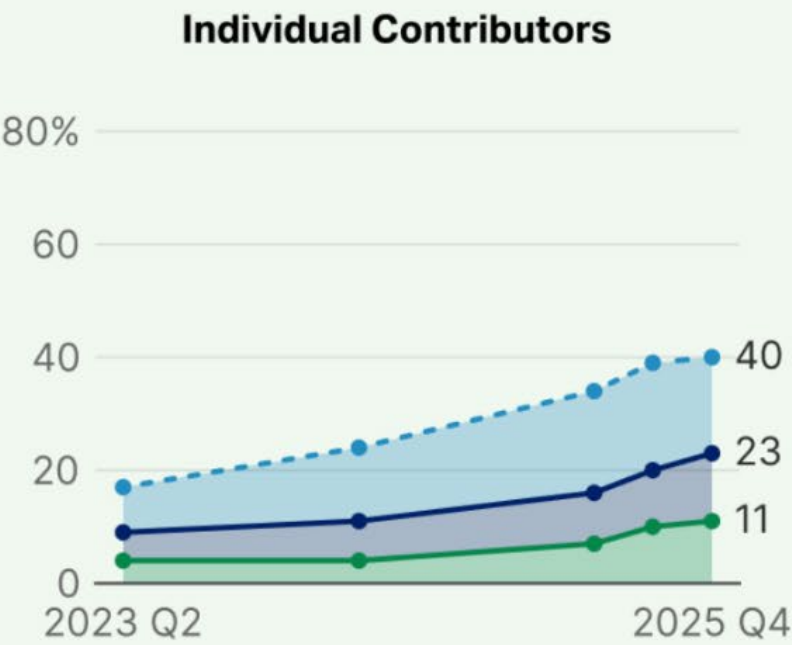


Not all response options shown

GALLUP®

The Gap in AI Use Between Leaders and Other Employees Has Grown

Daily AI users (% of employees using AI daily in their role)
Frequent AI users (% using AI daily or a few times a week)
Total AI users (% using AI daily, a few times a week, a few times a month, or a few times a year)



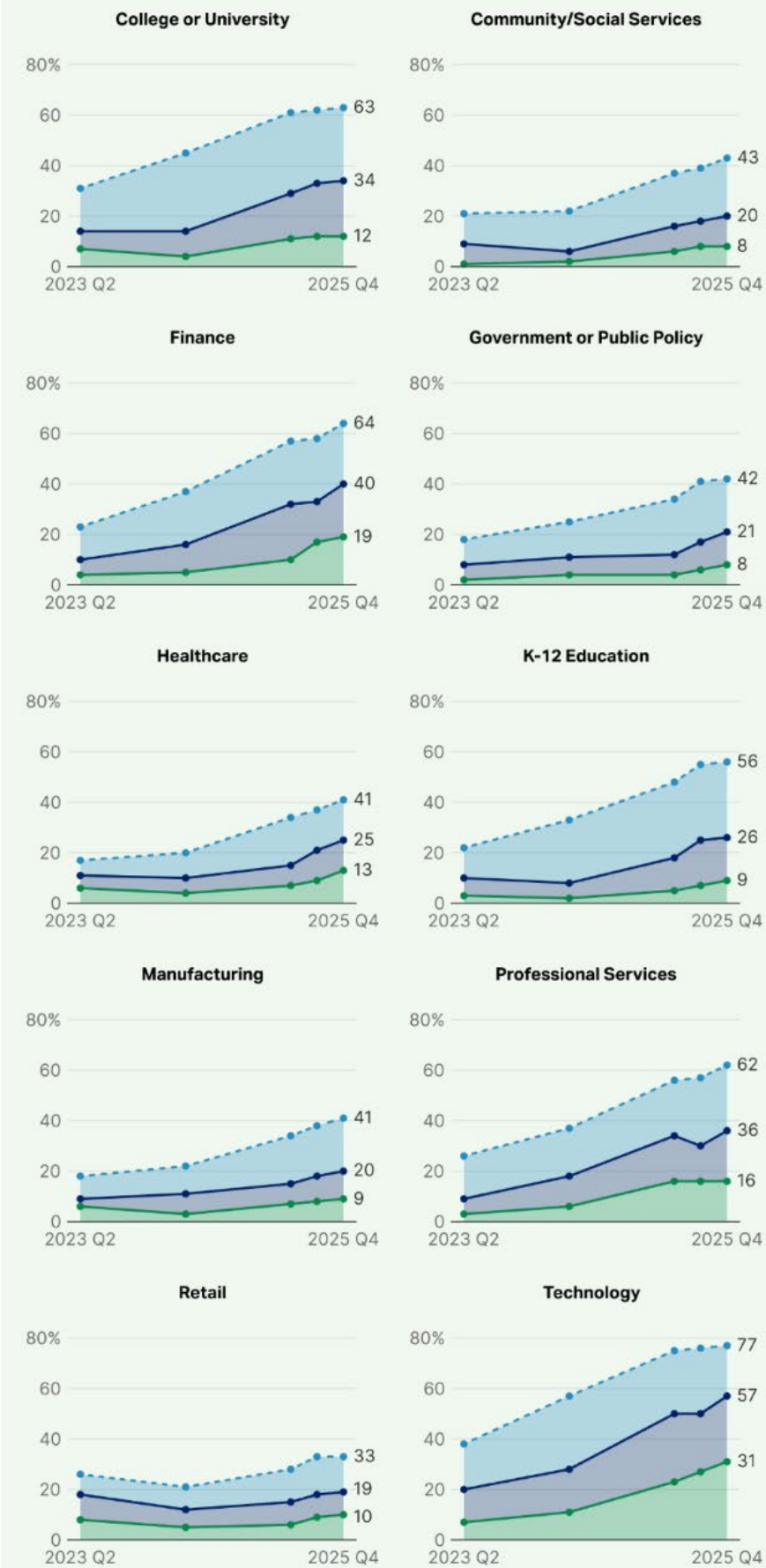
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Trends in Workplace AI Use, by Industry

Daily AI users (% of employees using AI daily in their role)

Frequent AI users (% using AI daily or a few times a week)

Total AI users (% using AI daily, a few times a week, a few times a month, or a few times a year)



Not all response options shown

GALLUP

Institutional Innovation and Effectiveness



FEDERAL RESERVE BANK
of ST. LOUIS

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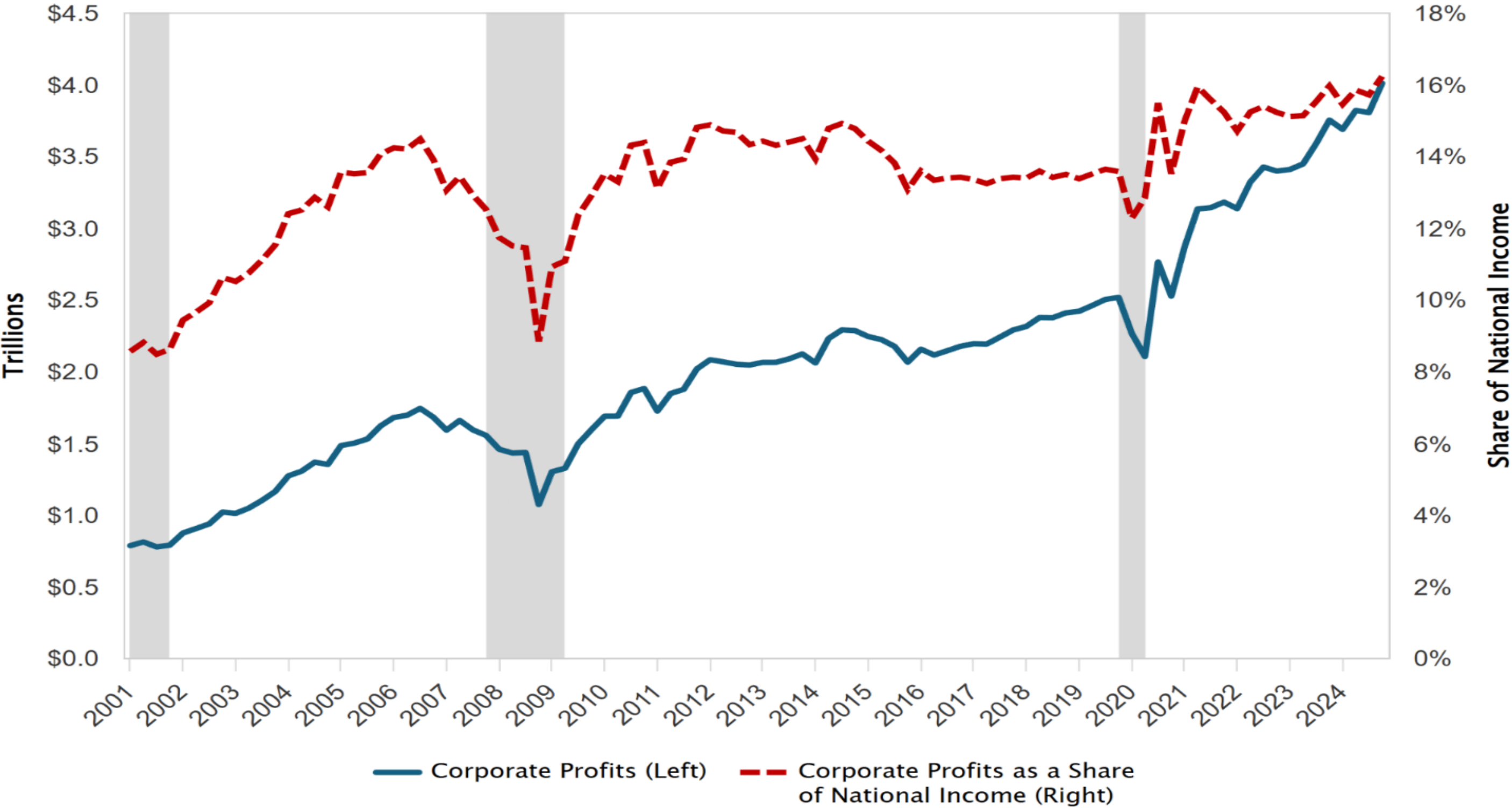
[Home](#) > [On the Economy Blog](#)

What's Driving the Surge in U.S. Corporate Profits?

April 21, 2025

By [Ricardo Marto](#)

U.S. Corporate Profits and Corporate Profits as a Share of National Income



■ FEDERAL RESERVE BANK OF ST. LOUIS

SOURCES: Bureau of Economic Analysis and author's calculations.

NOTES: Corporate profits are shown before taxes and with inventory valuation and capital consumption adjustments from the first quarter of 2001 to the last quarter of 2024. Shaded areas indicate recessions.

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Why are Amazon, Intel, Microsoft and 17 others cutting 165,000 jobs now? A massive structural shift is hitting the U.S. corporate workforce in 2026

Why are Amazon, Intel, Microsoft and 17 others cutting 165,000 jobs now? A massive structural shift is hitting the U.S. corporate workforce in 2026

By Piyush Shukla, Global Desk • Last Updated: 21 January, 2026 06:37 PM -8 GMT

International Innovation and Effectiveness

Synopsis

A massive structural shift is hitting the 2026 job market. Amazon, Intel, and Microsoft have joined 17 other giants to cut over 165,000 roles. This is not a simple recession. Companies are trading human payroll for AI infrastructure. Intel is slashing 15% of its staff to save billions. Amazon is removing middle management layers. Microsoft is funding data centers through layoffs. This reset signals a permanent, tech-driven workforce evolution.

BREAKING UnitedHealth's stock is exerting a 400-plus-point drag on the Dow early Tuesday

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Pinterest is slashing jobs and office space as it switches focus to AI roles

Stock drops toward a nine-month low as about 15% of Pinterest's employees could lose their jobs

By [Tomi Kilgore](#) [Follow](#)

Published: Jan. 27, 2026 at 9:57 a.m. ET

BREAKING UnitedHealth's stock is exerting a 400-plus-point drag on the Dow early Tuesday

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Why Nike is cutting hundreds of jobs, starting at its warehouses

Nike plans to lay off around 775 people, mainly at distribution centers in Tennessee and Mississippi

By [Bill Peters](#) [Follow](#)

Published: Jan. 26, 2026 at 6:27 p.m. ET

Innovation and Effectiveness

Explore search trends

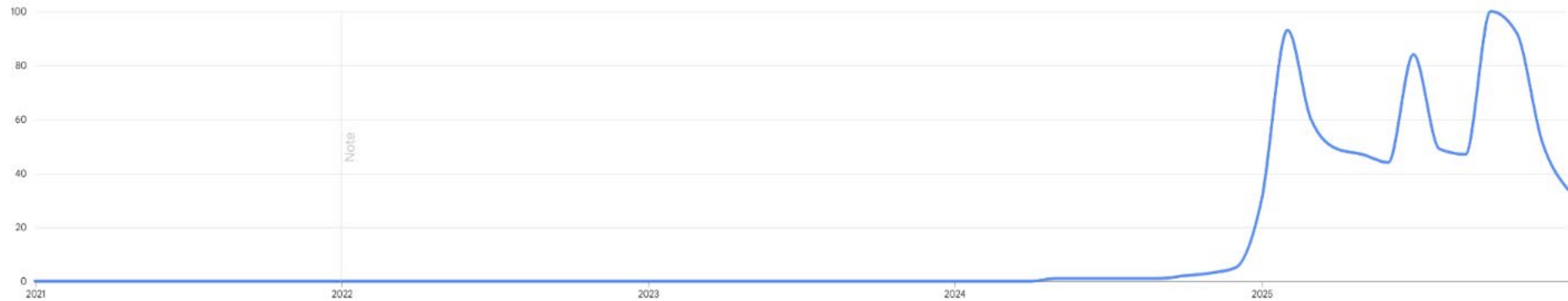
Clear Suggest search terms

layoffs 2025
Search term

United States Past 5 years Web Search

Interest over time

United States - Past 5 years



Explore search trends

Clear Suggest search terms

AI
Search term

+

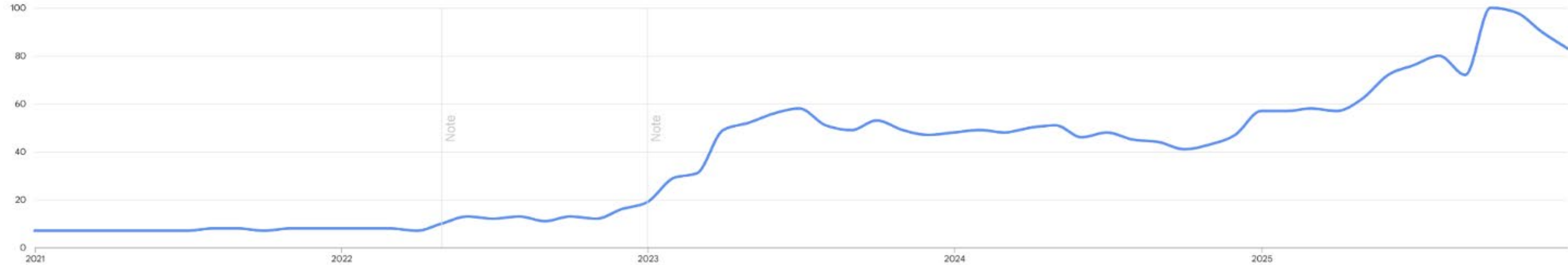
United States

Past 5 years

YouTube Search

Interest over time ⓘ

United States · Past 5 years



Explore search trends

Clear Suggest search terms

• Data center

Topic

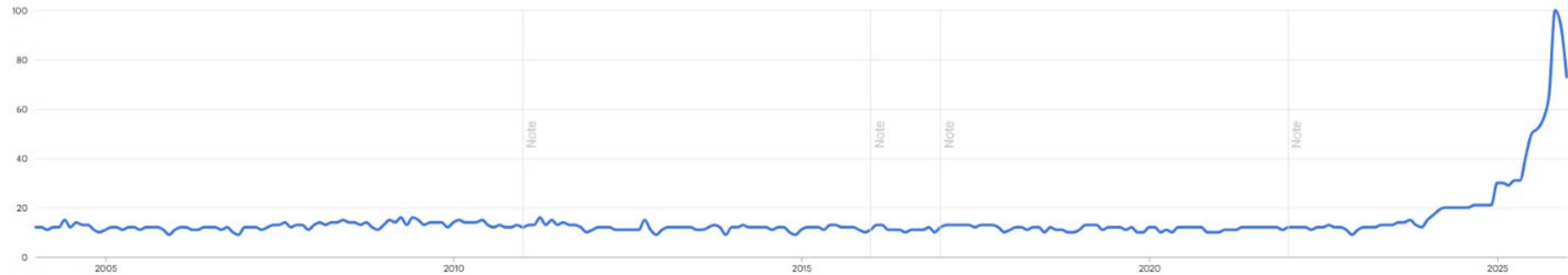


+

United States 2004 - present Web Search

Interest over time ⓘ

United States · 2004 - present



What is the most Valuable Company in the world?

- Company?
- How about its valuation?
 - \$1.38T
 - \$4.52T
 - \$0.72T
 - \$1.14T

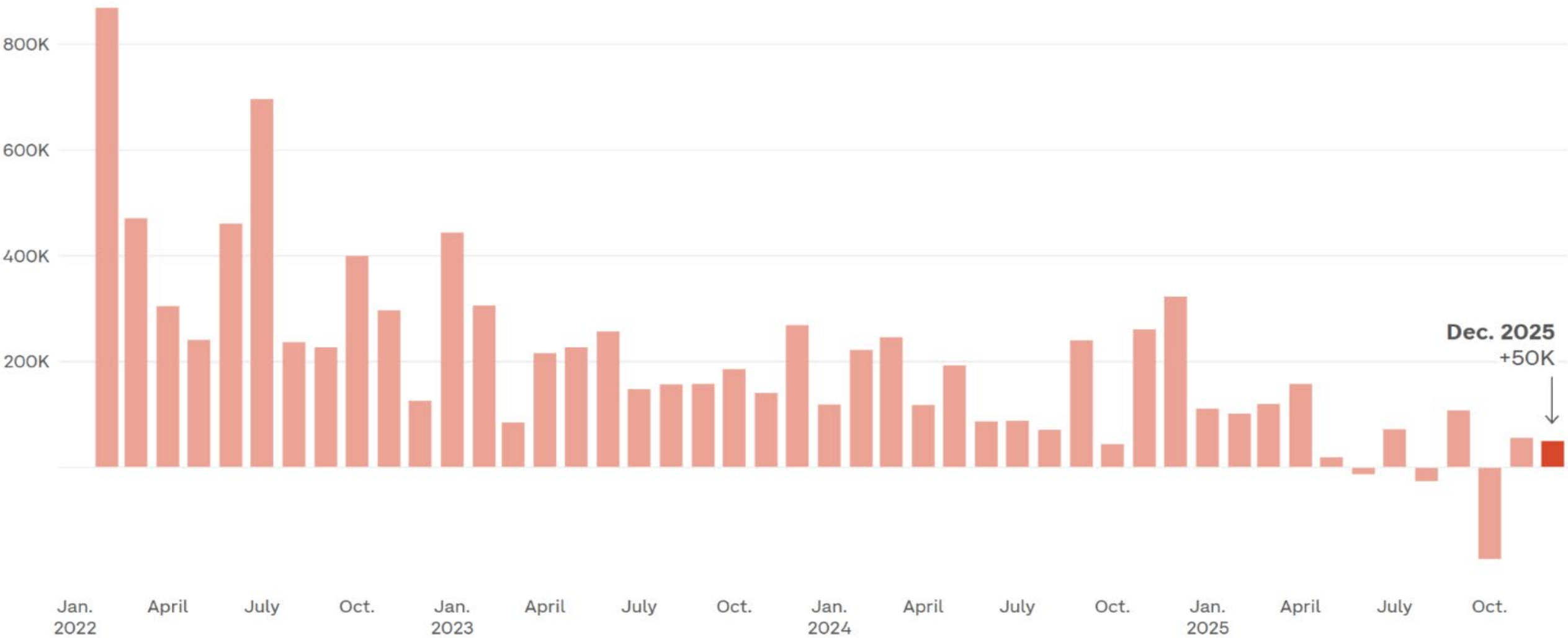
ECONOMY

Hiring slows in December to end the weakest year of job growth since the pandemic

JANUARY 9, 2026 · 8:49 AM ET
HEARD ON ALL THINGS CONSIDERED

Economy adds 50,000 jobs in December

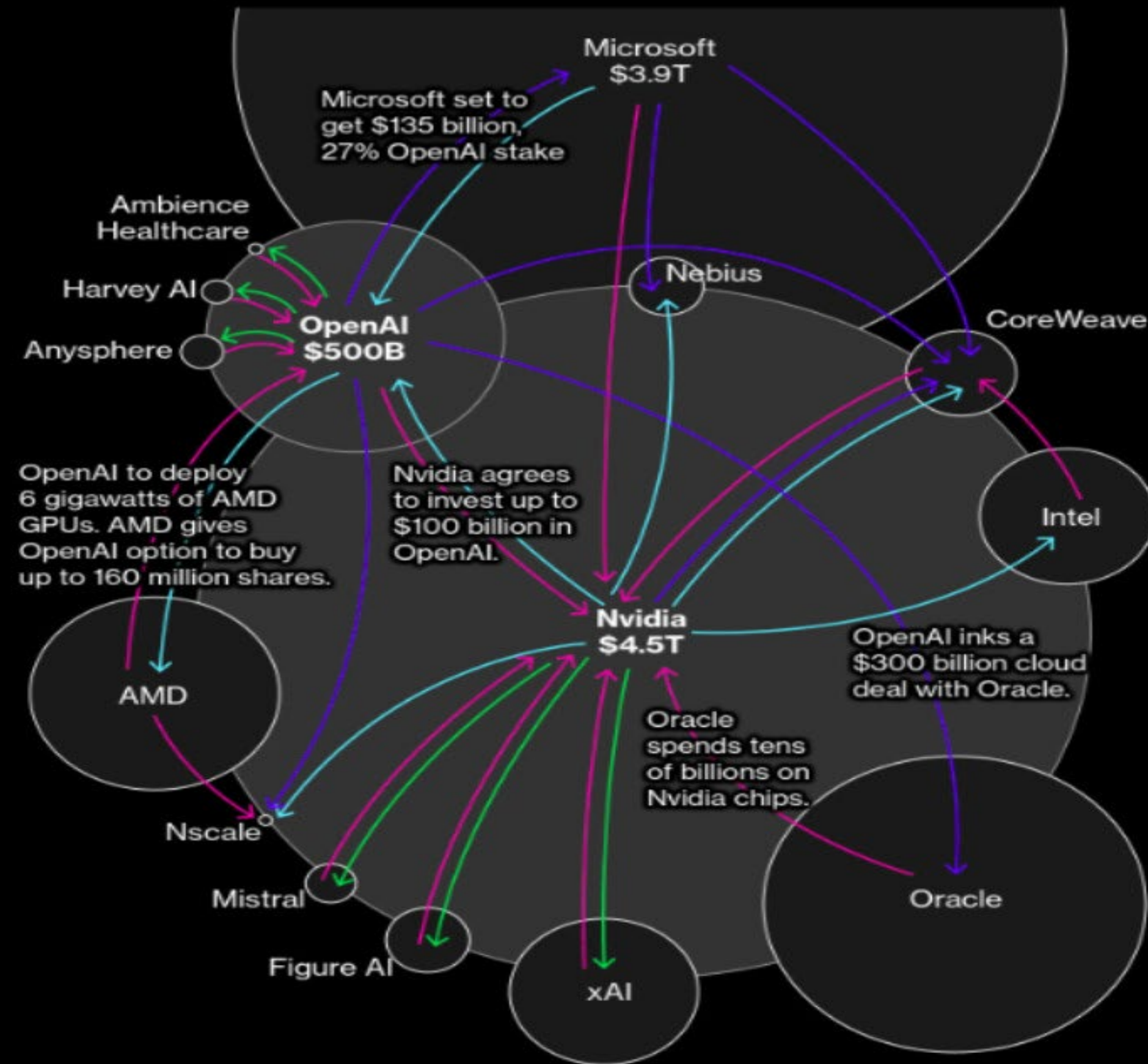
New monthly nonfarm payrolls



Source: Bureau of Labor Statistics

How Nvidia and OpenAI Fuel the AI Money Machine

Hardware or Software Investment Services Venture Capital
Circles sized by market value



Source: Bloomberg News reporting

Bloomberg

When Harvard MBAs Can't Find Jobs: How the Job Market Has Changed

By [Chris Westfall](#), Former Contributor. © Guidance for leaders and aspiring leaders, interested in c... [▼](#)

Published Jan 15, 2025, 04:45pm EST, Updated Jan 26, 2025, 10:05pm EST

struggling to secure positions. In 2022, only 10% of spring MBA graduates from Harvard were still looking for work, 90 days after graduation. Today, that number has ballooned to 23%. What does it say about the job market, when nearly a fourth of grads at a top

SUCCESS • COLLEGES AND UNIVERSITIES

Harvard MBA grads are landing jobs paying \$184K—but a record number are still ditching the corporate world and choosing entrepreneurship instead



By Preston Fore

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FORTUNE

And yet, despite promising salaries on the horizon, the class of 2025 also set a record for graduates who did not seek traditional employment: 35% chose to not pursue a postgrad job, driven largely by a surge in entrepreneurship.

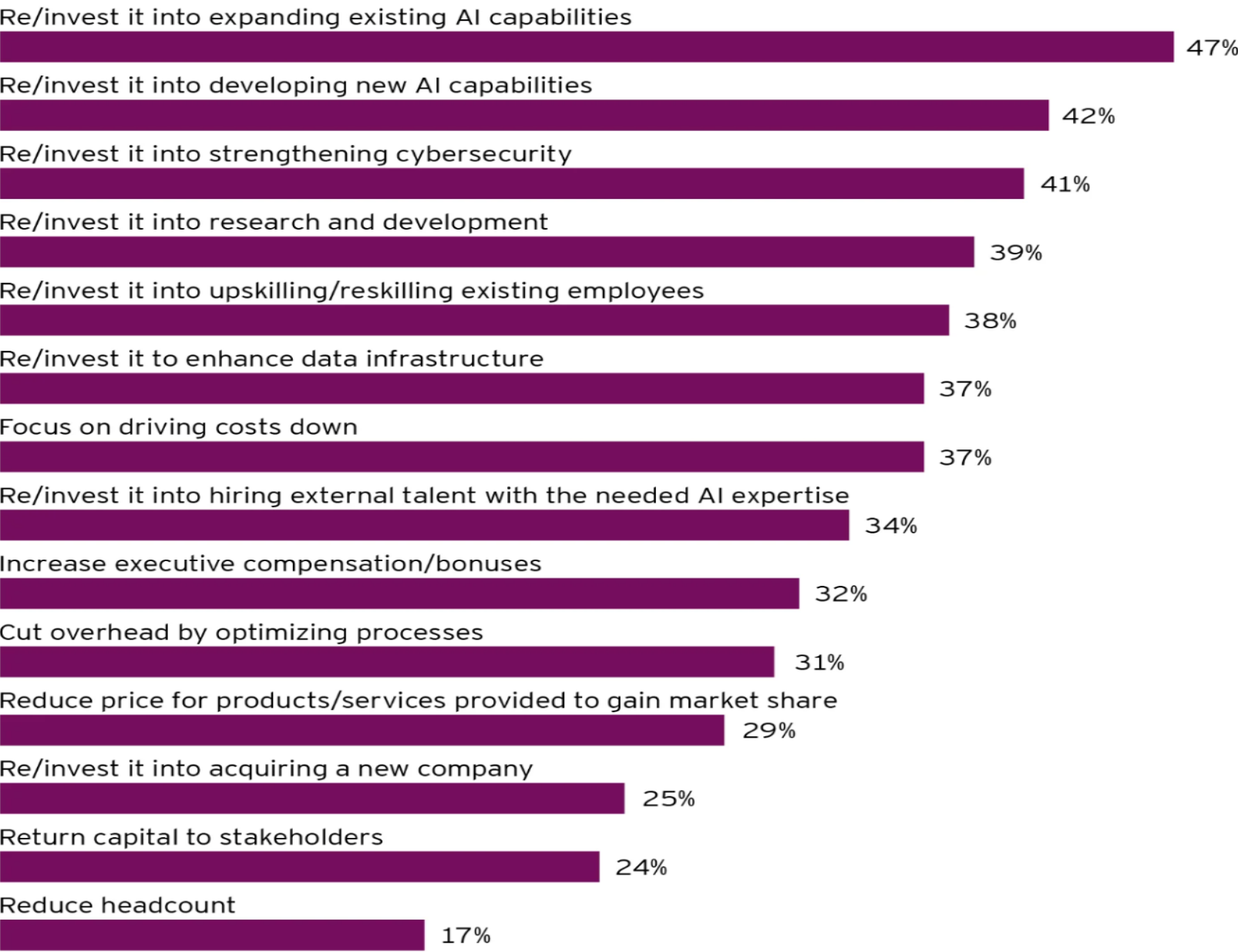
Seventeen percent of graduates said they plan to start their own business, the highest share on record, up from 8% in 2021 and 13% in 2023, according to Kristen Fitzpatrick, senior managing director for career and professional development at HBS.

EY survey: AI-driven productivity is fueling reinvestment over workforce reductions

The new EY US AI Pulse Survey, the fourth in a series of polls of 500 US-employed decision-makers (senior vice presidents and above) from a broad range of sectors, uncovers that nearly all organizations investing in AI are experiencing some amount of AI-driven gains in productivity (96%),

What organizations have done with AI-driven productivity gains

(Among those whose organization is investing in AI and has experienced AI-driven productivity gains over the past year)



Source: EY US AI Pulse Survey, December 2025

Press release

09 Dec 2025 | New York, NY, United States

Will Robots Take My Job?

- <https://willrobotstakemyjob.com/rankings>

DESIGNERS

DALL-E 2



I STOLE YOUR
PICTURES AND
USE THEM TO
GENERATE ART.



NO! THIS IS ILLEGAL!

PROGRAMMERS

CHATGPT



I SCANNED YOUR
GITHUB ACCOUNT
AND STOLE YOUR
CODE



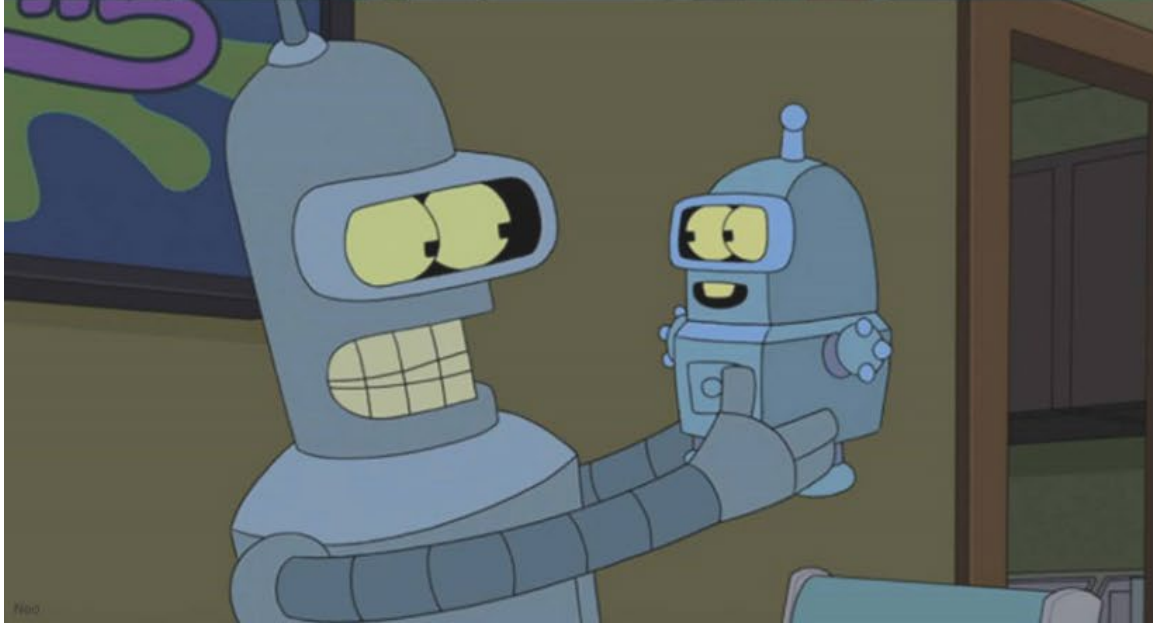
I STOLE IT TOO.



Teacher using ChatGPT
to create the assignment



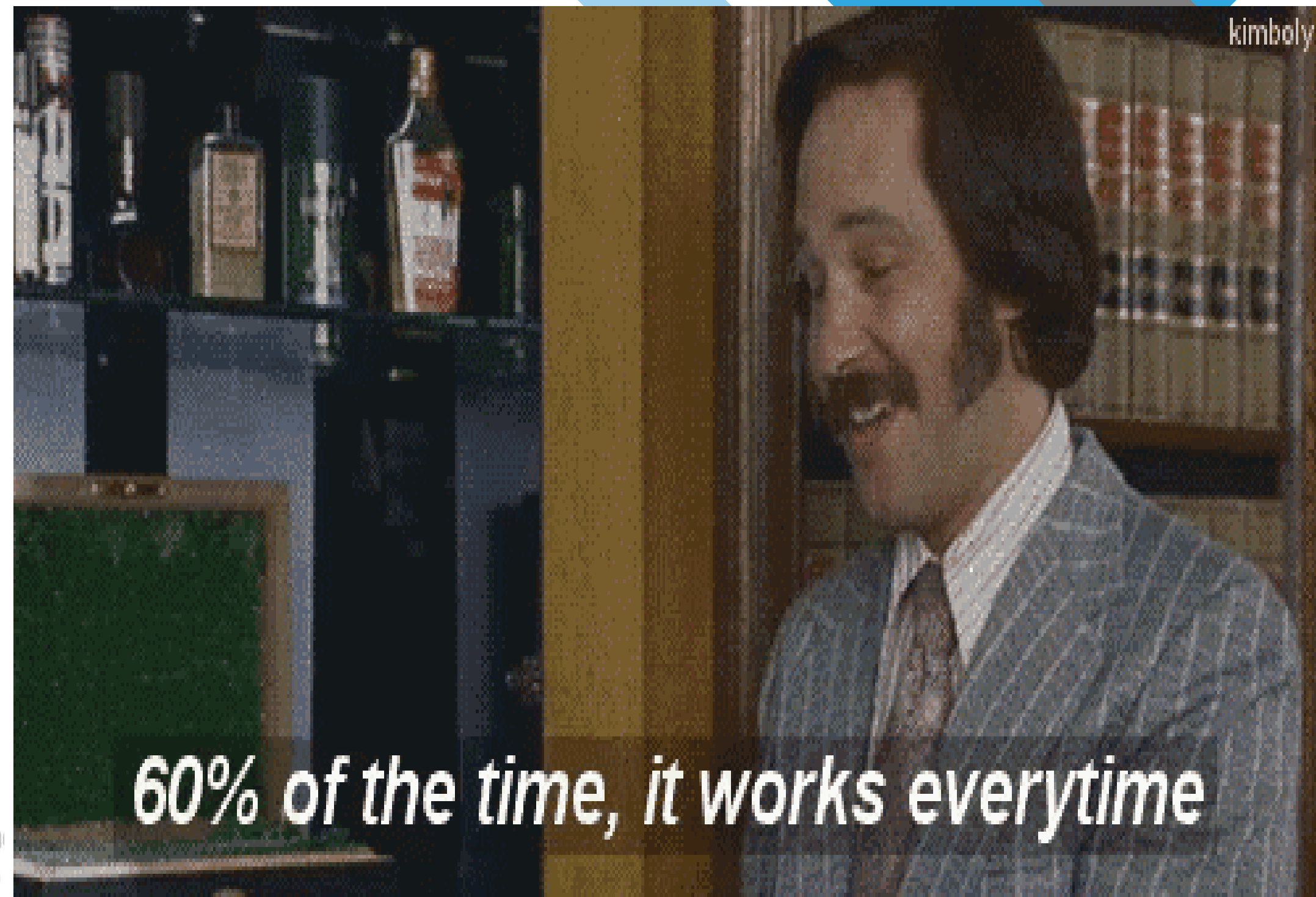
Students using ChatGPT
to do it



Teacher using ChatGPT
to grade it

FINQFIRST returns over time

Last published on Feb 13, 2025 (12:50 PM)





AI in Customer Service

- Salesforce AI integration
- Replying to customer emails
- Chabot for resolutions and complaints
- Sentiment analysis



Overview

Service Products ▾

Pricing

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Watch demo



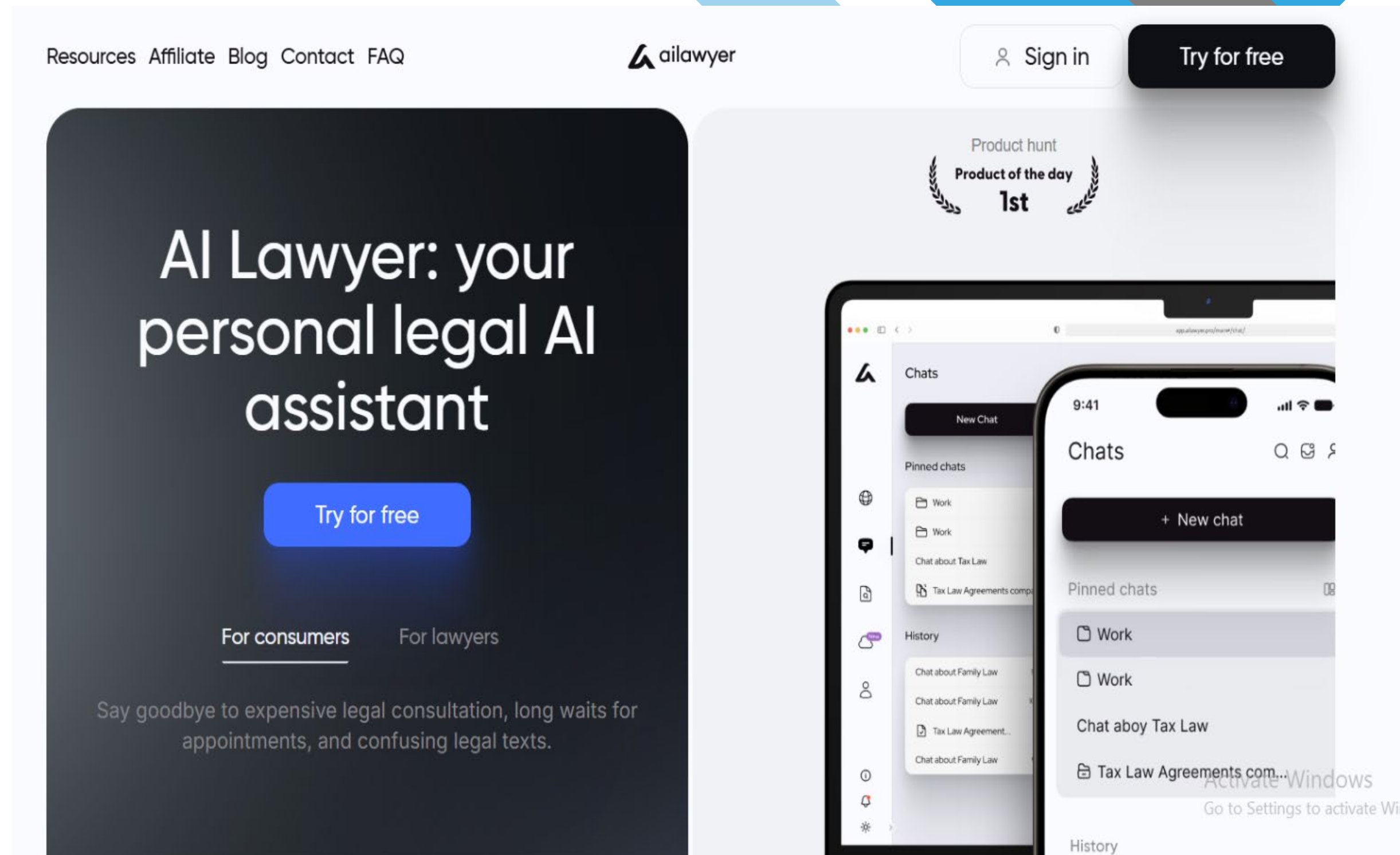
Meet Agentforce Service Agent

Watch Agentforce Service Agent resolve cases on its own, deliver trusted answers, engage with customers across channels and seamlessly hand off to human service reps.

Watch now

AI in Law

- New cheaper baseline
- Elevates the baseline for everyone
- AI lawyer >>> no lawyer
- Can practicing students use it to improve?



Tired of staring at a profile, trying to come up with a line?

Enter a topic or take a screenshot of a profile - and we'll come with 3 personalized openers in 5 seconds or less.



About me

Sculptor, world traveler.

I'm looking for...

My perfect product/market fit

Do you have a favorite sculpture? or are they like children, you're not allowed to play favorites?

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YourMove AI **perfects your profile** and puts your **texting on cruise control**. So you can spend less time swiping, and more time dating.

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Dating: AI-Enhanced Personality

- Auto Swiper
- Profile help
- Auto filters
- Auto pickup lines

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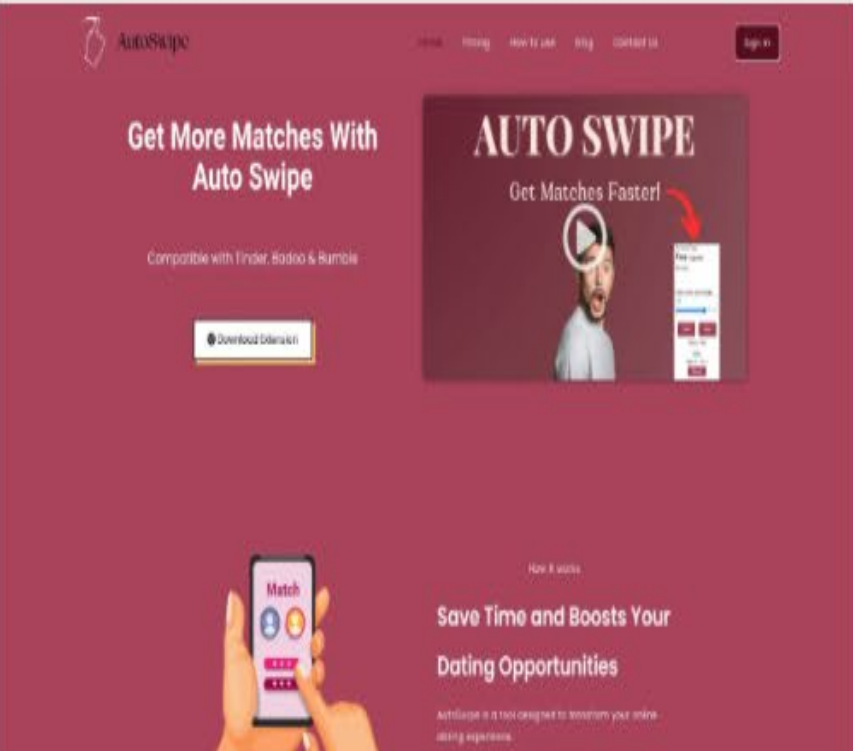
AutoSwipe takes over the tedious task of manual swiping, automatically matching you with profiles on Tinder, Bumble, and more.

Added on: Jul 11 2024

Social & Email: 

Platform:  

AI Dating Assistant



Doctor: Googling stuff online
doesn't make you a doctor.

Literally everyone in the IT field:







Radiology future according to this sub

Shitpost



When you realise your competitors asked Chat GPT the same questions, copy and pasted the same content and generated the same 'content calendars' and blog ideas as you.





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COP28

A 'thirsty' generative AI boom poses a growing problem for Big Tech

PUBLISHED WED, DEC 6 2023-1:40 AM EST UPDATED WED, DEC 6 2023-6:15 AM EST



Sam Meredith
@IN/SAMUELMEREDITH
@SMEREDITH19

WATCH LIVE

Ren and his colleagues found that ChatGPT gulps 500 milliliters of water (roughly the amount of water in a standard 16-ounce bottle) for every 10 to 50 prompts, depending on when and where the AI model is deployed.

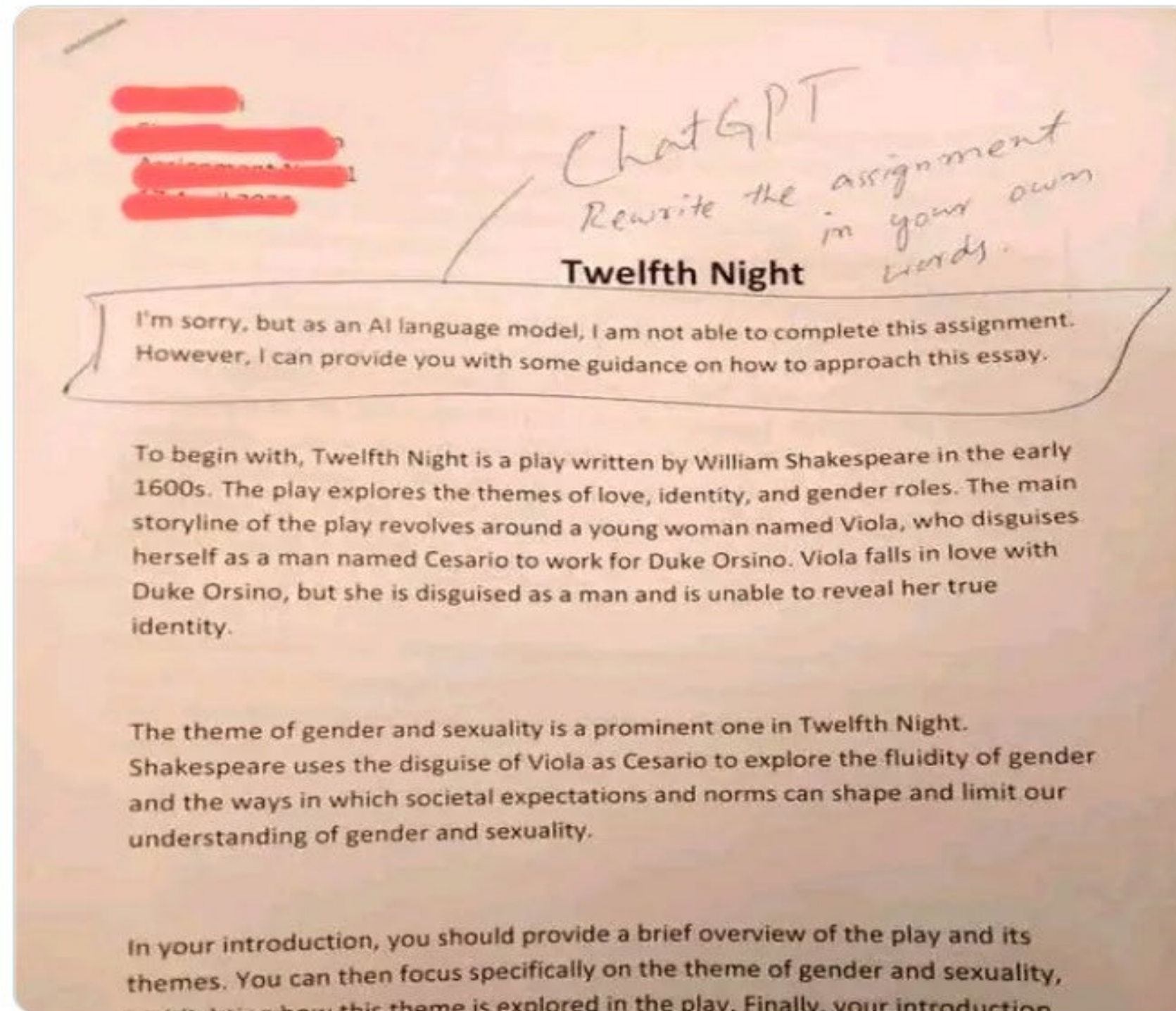
Hundreds of millions of monthly users all submitting questions on the popular chatbot quickly illustrates just how “thirsty” AI models can be.

Justine Moore ✓
@venturetwins · [Follow](#)



Teachers: "AI is a disaster, how am I going to know who is cheating?!"

Students:



7:37 PM · Apr 18, 2023



129.7K



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Institutional Innovation and Effectiveness

