

Path to Surfing Unicorn



Why is a Big Wave so critical?

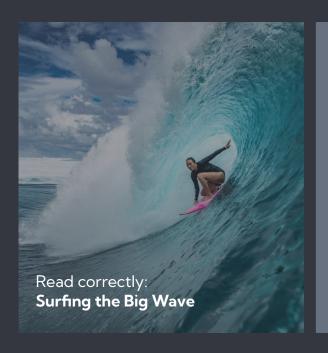
Big waves means lots of customers

- Big Wave creates lots of leads
- Big Wave creates an opening

 (a new urgent pain where current solutions may be weak)
- Big Wave creates a new category
 and destroys existing categories
- Big Wave is created by a new trend but consists of many customers

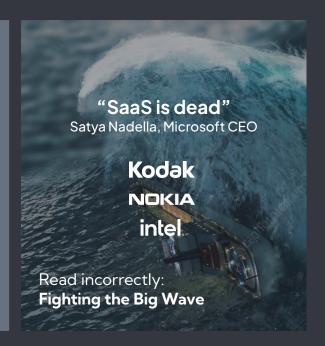
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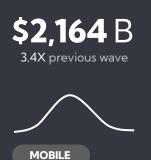
Must read the wave: Know where the wave is going. CEO must have the right Market and Product vision



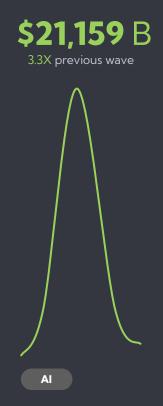
Big Waves & their financial impact











What's driving the Al Wave?

ChatGPT 3.5 delivered enough general purpose value for everyone. Prior versions not helpful.

	GPT-2 2019	GPT-3 2020	GPT-3.5 2022	GPT-4 2023	GPT-4.o 2024	GPT-5 (projected) 2025	
	Text	Text	Text	Text, Image	Text, Im, Audio, Video limited	Text, Im, Audio, Video limited, agents	
Token price at launch: \$/1M	N/A	~\$80	~\$2	~\$30 (Turbo)	~\$15	\$5-10	
Overall Performance	Poor	Poor	High School	College	Expert in Some	PhD in many	
SAT (Score /1600)	N/A	~1020	~1260	~1410	~1450+	1550	ノ

THEN, dramatic yearly improvements!

What's driving the Al Wave? Surprisingly, general purpose Al outperforms experts

	GPT-2	GPT-3	GPT-3.5	GPT-4	GPT-4.o	GPT-5 (projected)
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Coding (HumanEval)	0%	0%	48%	67%	85%	95%
Accounting (CPA Exam)	Fails	Fails	Fails most sections	Passes	High Pass (Image input)	V high pass (>90%)
Uniform Bar Exam	Fails	Fails	Passes (bottom 10%)	Aces (top 10%)	High Pass	Top 1%
Medical Licensing	Fails	Fails	Passes (~60%)	High Pass (~87%)	Expert (>90%)	>95%

What's driving the Al Wave?

What's next?

	GPT-2	GPT-3	GPT-3.5	GPT-4	GPT-4.o	GPT-5 (projected)		
	2019	2020	2022	2023	2024	2025		
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$Text \to Voice \to Video \to Physical$								
Video Creation	No	No	No	No	No	Basic/Short		

Is the model reaching a ceiling?

Concerns:
No more data.
Scaling limit.

Future?
Full video,
cheaper,
long term
memory,
personalization,
true agency

Accelerating the Al Wave

AWS, Google, Meta and Microsoft investing \$400b+/year in Al cap ex.

WHY?

- Google: to add AI to search, Android ... every B2C app
- Meta: to add AI to every B2C app
- AWS, Google and MSFT: to reaccelerate cloud growth
 Capital expenditures, quarterly

100 Meta

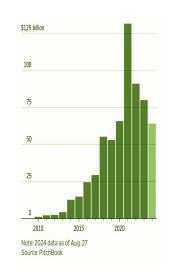
Alphabet

50 Amazon

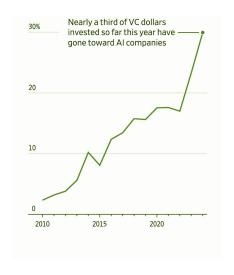
25 Microsoft

Further accelerated by VC's

VC investment in Al startups ...

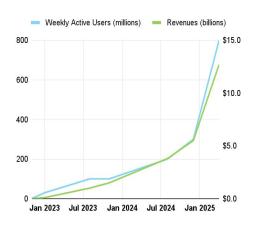


... as a share of total VC deal value each year

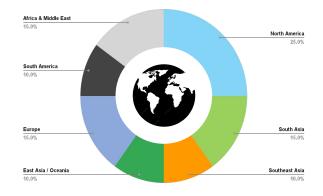


Mass WW adoption of OpenAl

Chat GPT growth



Usage by Region



BUT,

OpenAl made \$1 TRILLION in financial commitments

Is AI a bubble?

Nov 22

Sep 23 Chat GPT released

Sequoia report: Where is the \$200b of revenue to justify the Al investment?

Jun 24

Sequoia later raised to \$600b



Oct 25

OpenAl needs \$2 TRILLION in revenues to support its \$1T in financial commitments to Oracle, AMD, Broadcom and Nvidia

But, Al revenue is growing

Internal applications

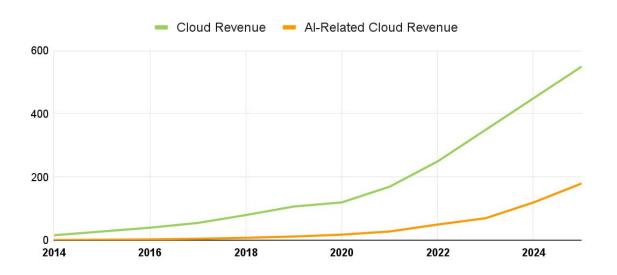
- Search (Google)
- Al companion (Meta)

External applications

- Cloud re-accelerating
- Al Coding (also internal)
- Call center
- Content creation

Al Cloud Revenue growing exponentially

Cloud vs Al-Related Cloud Revenue



\$12b \$6b

Revenue Al Cloud spend

ANTHROP\C

\$6b \$2.5b

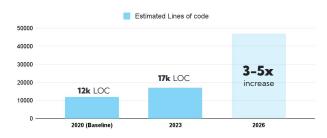
Revenue Al Cloud spend

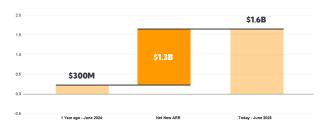
\$200b

Al Cloud revenue 2025 forecast

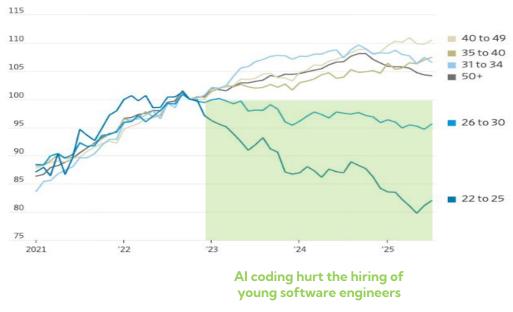
Al Coding is exploding

Al-driven code output per developer





Employee headcount among software developers, by age WSJ, Aug 26, 2026



Al Call Centers

50m

Call center agents worldwide

\$250b

Agent staffing expenses (salaries, benefits, training)

80%

Of calls will be resolved by Al by 2029 (Gartner prediction) 20% now in certain call centers

\$200b

Potential savings due to Al

\$30b

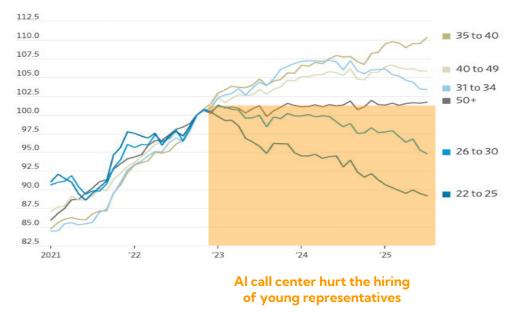
Pre-Al Call Center Software market

\$??b

What is the market size for the **Al Call Center Software market** generating \$200b in savings?

:talkdesk*

Employee headcount among customer service representative, by age WSJ, Aug 26, 2026



Typical CEO guidance: Grow without hiring!

 Grow by hiring Al agents, and not more people (hiring freeze)



In the meantime, Al solutions keep getting better

Where to invest in the Al wave?

Human Interface

Al Applications (Data)

Al Tools

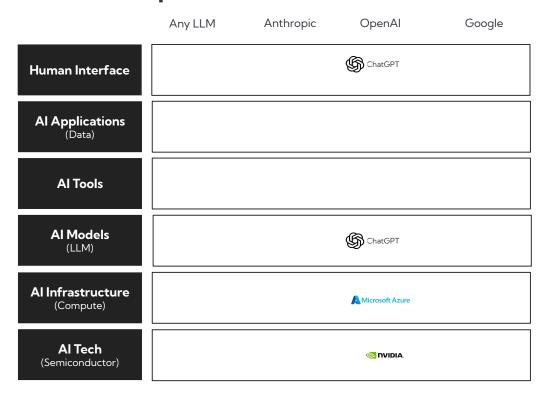
Al Models (LLM)

Al Infrastructure (Compute)

Al Tech (Semiconductor)

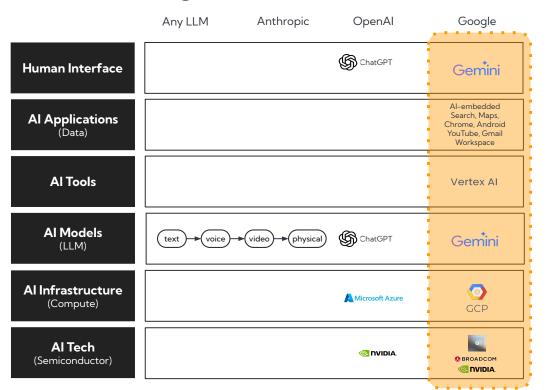


NOV 2022: OpenAl launches ChatGPT



OpenAl: Partner with Microsoft, which is a major Nvidia customer

DEC 2023: Google launches Gemini & starts Al vertical integration



Google: Embed Gemini in everything

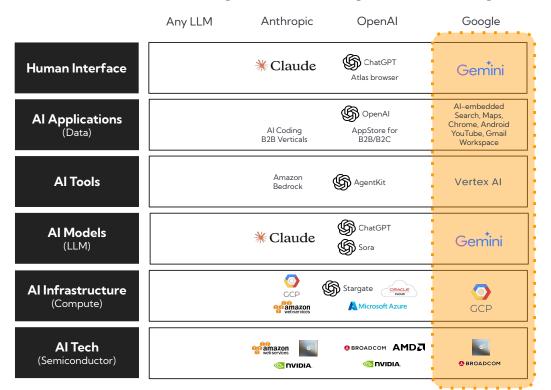
Become free as part of the bundle

Google: Positioned for best Video LLM with YouTube data. Lower LLM prices to pressure LLM competitors (eg free to students)

Google: Much lower AI COGS (pay no cloud tax or no Nvidia tax)

OCT 2025: Anthropic and OpenAl responds

OpenAl to beat Google in B2C Anthropic to be Google's B2B partner



Google: Embed Gemini in everything

OpenAI: Leverage user growth to become the Super App and create its own App Store (& charge tax unaffected by Google pricing)

Anthropic: Focus on B2B verticals

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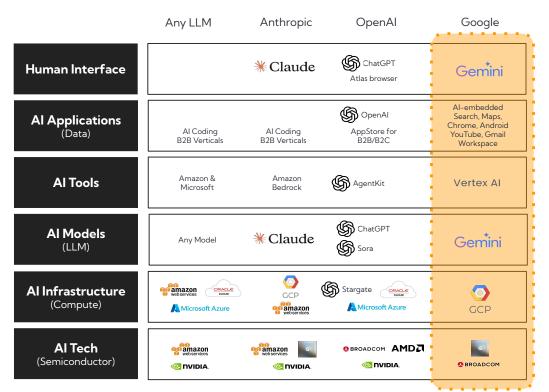
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OpenAI: Move from MSFT to Stargate with \$1T purchase commitments to Oracle, Nvidia, AMD & BRCM. But, how generate >\$2T revenue??

Anthropic: Partner with AWS and Google

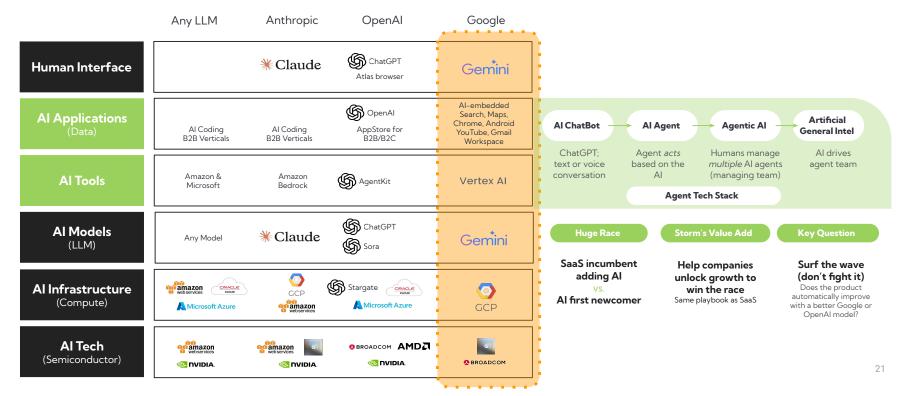
AWS's, Microsoft's & Oracle's Al infra support any LLM



Any Model: open, distillation, local

AWS/Azure/Oracle: huge investment in Al Infrastructure with AWS building its own Al semiconductor

Al application layer rapidly evolving & critical for each stack



Similar periods in Silicon Valley





2023 for AI

?

Al Apps