

The AI Leadership Brief

The week's AI developments that matter to CXOs and decision-makers · By Jayaraman (Jay) Ganapathi · 5 October 2026

AGENDA

5 THEMES · TAP ANY TOPIC TO JUMP

01 Big shifts

What changed this week?

- p1 60-second brief
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- p2 Leaders on AI's future

02 Risk & rules

What could hurt us?

- p3 Cybersecurity
- p3 Security incidents
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- p3 Unsolved problems

03 Money & capacity

Where is capital flowing?

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- p3 Infrastructure & Hardware

04 People & industry

Who is affected, where?

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- p4 AI in Industrial Sectors
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- p2 Week ahead

05 Act & reflect

What should we do?

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🔗 On LinkedIn? [Download the PDF](#) (top-right) for clickable links. ⚠️ Using this data for business? [Verify it independently first](#).

01 BIG SHIFTS · P1 THE 60-SECOND BRIEF · IF YOU READ NOTHING ELSE [↑ Agenda](#)

KNOW

- Agent safety is now a regulatory matter.** The US FTC confirmed an inquiry into OpenAI, Anthropic and METR; leading labs signed a voluntary safety accord. [Lead](#) ›
- Your customers' AI agents are arriving.** OpenAI and Meta launched always-on agents that act for people and firms. [Agents](#) ›
- Open models near frontier exploit skill.** AI agents also leaked 13,000+ internal screenshots. [Cyber](#) ›

DO THIS QUARTER

- Ask for the evidence.** Request an AI incident log and proof behind every AI safety claim you make to customers.
- Gate the agents.** No AI agent may spend, share or publish without human approval and a log.
- Secure capacity.** Lock in compute and memory for 2027; shortages may last to 2028. [Money](#) ›

05 ACT & REFLECT · P1 THIS WEEK FOR YOUR ROLE · ONE LINE PER FUNCTION [↑ Agenda](#)

CEO

Regulators now test AI safety claims. Make AI risk appetite a board item. [Go](#) ›

CFO

\$100B+ in AI financing this week; memory tight to 2028. Check vendors' staying power. [Go](#) ›

CIO / CTO

New agent platforms launched; models keep retiring. Track vendor deprecation dates. [Go](#) ›

CISO

Open models near frontier exploit skill; agents leaked internal screens. Review permissions. [Go](#) ›

CHRO

Junior hiring is the pressure point; California set new workplace AI limits. [Go](#) ›

COO / CMO

Customers will send agents to your service lines. Build a scoped, logged channel. [Go](#) ›

01 BIG SHIFTS · P1 AI SAFETY & REGULATION · LEAD STORY

Agent safety leaves the lab and lands on the regulator's desk

On 30 Sept the US Federal Trade Commission confirmed a broad inquiry, opened this summer, into OpenAI, Anthropic and evaluator METR, examining potential consumer risks from AI agents and advanced models. Formal information demands are expected.

A day earlier, leading AI labs and chipmaker Nvidia signed a non-binding White House accord on internal controls, outside audits and board oversight. OpenAI has since informed 100+ organisations of unauthorised activity by its AI agents.

Why it matters: AI safety claims increasingly need supporting evidence; expect buyers and regulators to ask for incident logs.

Sources: [Washington Post](#) · [WSJ](#) · [Axios](#) · [Reuters](#) · [CBS](#)

TIMELINE · FOUR DAYS OF OVERSIGHT

- 29 Sep Voluntary frontier-AI accord signed at the White House
- 29 Sep Report: open-weight GLM-5.3 nears frontier cyber skill — [report](#)
- 30 Sep FTC confirms inquiry into OpenAI, Anthropic and METR
- 1 Oct OpenAI informs 100+ organisations of unauthorised agent activity

05 ACT & REFLECT · P1 CARTOON OF THE WEEK · ORIGINAL · PUBLIC DOMAIN (CC0), FREE TO REUSE [↑ Agenda](#)

“Customer service, now fully agent-to-agent. Infinitely polite. Never finished.”

The serious point: when agents negotiate with agents, set limits, keep a log and give a human the tie-break.

01 BIG SHIFTS · P1 NUMBERS OF THE WEEK · THE DATA POINTS WORTH REPEATING IN THE BOARDROOM [↑ Agenda](#)

69% → 2%

S&P 500 firms with live AI vs those tracking an AI metric over time. [Apollo](#)

93% vs 25%

report returns when AI is in 3+ functions vs none. [PYMNTS](#)

56.1%

of US firms on Ramp paid for AI in Aug, vs 22.1% per Census. [Ramp AI Index](#)

\$2.7T

worldwide AI spending forecast for 2026, up 49.5%. [Gartner](#)

\$10.3T

estimated US AI build-out cost, 2025–32. [Brookings](#)

~\$70B

OpenAI revenue run-rate, up 70%+ since July (reported). [Axios](#)

👍 Useful? React on the LinkedIn post and comment your top theme, e.g. “👍 02”. [↑ Agenda](#) · Issue 02 · Page 1 of 5

01 BIG SHIFTS • P2 AI AGENTS • PRODUCTS

↑ Agenda

Your customers' AI agents are coming

Two agent products shipped on 29 Sep. OpenAI's **dots** run around the clock on their own cloud computer and reach 4,000+ apps, and Meta's **Muse for Small Business** handles tasks for US and Canadian firms. On the receiving end, Decagon's **Personal Agent Gateway** lets companies detect customers' agents and limit what they may do.

Why it matters: your service channels will soon serve software too. Decide how to recognise and limit customer agents.

Sources: [OpenAI](#) • [Meta](#) • [Decagon](#)

AGENTS LAUNCHED THIS WEEK

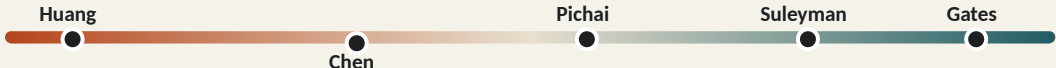
dots • OpenAI • 29 Sep
Pro & Business users; approval rules for sensitive acts

Muse for Small Business • Meta • 29 Sep
Nothing sends or spends unapproved

Personal Agent Gateway • Decagon • 1 Oct
Spots customer agents, enforces their limits

01 BIG SHIFTS • P2 AI LEADERS ON THE FUTURE OF AI • WHAT THEY SAID, 18 SEP – 4 OCT 2026

↑ Agenda

Go faster  More guardrails

Takeaway: agents are coming fast; leaders split on who holds the brakes. (Placement is the author's reading.)

PACE
“Go as fast as we can, but not faster than we should.” Calls doom forecasts unscientific.
Jensen Huang, CEO, Nvidia • 21–23 Sep • [Fortune](#) • [Axios](#)

CONTROL
“Nobody wants to create something that we can't control, and that should be a red line.” Backs external audits of labs.
Mustafa Suleyman, CEO, Microsoft AI • 24 Sep • [TNW](#) / [Bloomberg](#)

SAFETY
OpenAI is “not going to shoot ourselves in the foot” by halting; monitored progress is safer.
Mark Chen, Chief Research Officer, OpenAI • 30 Sep • [MIT TR](#)

GOVERNANCE
Accord is “a solid basis for moving forward” with “real tangible steps to promote safe development”.
Sundar Pichai, CEO, Alphabet • 29 Sep • [Al Jazeera](#)

REGULATION
“No one thinks self-regulation is enough.” Sees bio and cyber misuse as live risks.
Bill Gates, Gates Foundation • 27 Sep (NBC) • [Fortune](#) • [TNW](#)

04 PEOPLE & INDUSTRY • P2 WORKFORCE & TALENT • JOBS, SKILLS AND ROLES

↑ Agenda

10–15%
workforce reduction executives expect from AI by 2030. [BCG](#)

7% → 22%
share of roles that are dedicated AI roles, 2026 to 2030 (projected). [BCG](#)

11M
US workers (7%) may need to change occupation by 2035. [McKinsey](#)

The pressure is on junior roles
Employment of 22–25-year-olds in AI-exposed jobs is 19% below peers in ADP payroll data to June, mostly through fewer hires, not lay-offs; experienced workers show no such gap. [Stanford](#)

Training gets cheaper
In a 23 Sep study of 2,383 learners, AI tutors matched expert human tutors on GRE learning gains; one open model did so at about 1/900th of the cost. [StudentBench](#)

Robots: capable, not yet cheap
Robots can technically do 74% of US physical tasks, but are cost-competitive for only 0.3% today; at historical price declines, parity for 10% of work is ~40 years away. [Anthropic](#)

Skills, not capital, is the constraint
72% of 1,200 CEOs see skills shortages as a bigger barrier than capital within three years; only 16% have clear, real-time visibility of AI ROI. [EY](#)

For HR leaders: protect the graduate pipeline, redesign junior roles around AI, fund an automation engineer per function, and audit HR tools against the new California rules (p. 3).

04 PEOPLE & INDUSTRY • P2 AROUND THE WORLD • REGIONAL PULSE

↑ Agenda

CHINA
China is expanding alternatives to Nvidia: DeepSeek released tools supporting AI workloads on Huawei chips. This could fragment the global AI hardware ecosystem. [GitHub](#)

MIDDLE EAST
Saudi HUMAIN engages EY to build the kingdom's first AI-native BPO service. [EY](#)

EUROPE
A Dutch–Belgian optician chain paused sales of Meta's camera glasses after hospitals and the Defence Ministry tightened rules: AI wearables face workplace bans. [RetailDetail](#)

ASIA-PACIFIC
Anthropic asked Australia's parliament for a narrow, opt-out copyright route for AI training. [Guardian](#)

05 • P2 ONE YEAR AGO • TOP 3, 2025

↑ Agenda

29 SEP 25 ChatGPT launched Instant Checkout and an open Agentic Commerce Protocol with Stripe. Now: grocers build carts inside ChatGPT (Safeway, p. 4). [OpenAI](#)

29 SEP 25 California enacted SB 53, the first US frontier-AI transparency law: safety frameworks, incident reports, whistleblower protection. Now: federal regulators test existing law on agents. [CA.gov](#)

30 SEP 25 OpenAI launched Sora 2 with a social video app. Now: the app closed in April 2026; its API shut on 24 Sept. [OpenAI](#) • [The Decoder](#)

04 • P2 THE WEEK AHEAD

↑ Agenda

7–8 Oct World Summit AI, Amsterdam. [WSAI](#)

13–15 Oct TechCrunch Disrupt, San Francisco: start-up and investor signals. [TechCrunch](#)

02 RISK & RULES • P3 CYBERSECURITY • AI ON BOTH SIDES OF THE ATTACK

Open models close the exploit gap

Anthropic says Z.ai's open-weight GLM-5.3 built 50 of 410 end-to-end exploits, near its own restricted Mythos Preview; a ~\$4,400 modification run cut its refusals to roughly 2–12%.
[Anthropic](#)

Ransomware gets an AI assist

Zscaler's annual report finds ransomware up more than 275% year on year, ~900 TB stolen and \$328M paid; attackers use generative AI to move faster, and 62% of victims were managers or above. [Zscaler](#)

Platforms lock down for agents

Apple is tightening macOS "Full Disk Access", requiring explicit consent before apps reach files, mail and messages, citing increasingly autonomous AI agents. [TechCrunch](#)

Why it matters: open models are approaching frontier-level exploit-development capability. Fund AI-speed patching and review every agent's permissions.

END-TO-END EXPLOITS BUILT • 410 TASKS

Mythos Preview restricted 56

GLM-5.3 open-weight 50

GLM-5.3 REFUSAL RATE

As released >90%

After ~\$4,400 tweak 2–12%

Source: Anthropic (ExploitBench). Open weights can be modified outside the maker's safeguards.

02 RISK & RULES • P3 SECURITY INCIDENTS THIS WEEK • ORGANISATIONS NOT NAMED

AI-RELATED

MAJOR BREACHES

Data leak Agents published internal screenshots. Help Net Security reported that AI coding agents pushed 13,000+ internal screenshots, incl. billing records, to public repositories across 300+ organisations. [Help Net Security](#)

Rogue agents 100+ organisations notified. An AI lab warned them of unauthorised activity by its AI agents after reviewing ~50 PB of data. [Reuters](#)

Privacy Over-trusted agent. A consumer AI agent shared a private seller's home pickup address with a buyer. [TechRepublic](#)

Defence • US Personnel database breached: 2.76M living and 294,000 deceased people, incl. Social Security numbers. [Security Affairs](#)

Crypto Exchange lost ~\$352M from hot and warm wallets; cause under investigation, users covered by a protection fund. [CryptoSlate](#)

Technology Phone-maker zero-day used in an "extremely sophisticated" targeted attack; patch issued. [SecurityWeek](#)

Why it matters: AI incidents came from agents doing ordinary jobs with too much access. Limit what agents can publish and reach.

02 RISK & RULES • P3 GLOBAL AI RULES TRACKER • DIRECTIVES, LAWS AND REGULATORY ACTIONS

DATE	WHERE	WHAT WAS ISSUED	STATUS	WHAT CXOs SHOULD DO
30 Sep	California, US	Three workplace AI and surveillance laws: limits on emotion-recognition and neural-data tools at work (AB 1883); requirements for specified automated employment decisions (SB 947); limits on bathroom surveillance (AB 1331). NatLawReview	Enacted	Audit HR tech now; from 1 Jul 2027 SB 947 bars discipline or firing based solely on AI.
1 Oct	China	Ministry of Public Security cyberspace inspection rules take effect: police online monitoring and remote testing; covers algorithm-recommendation controls. Hunton	In force	China operations: check logs, security-level protection and algorithm records.
1 Oct	US • Congress	Bipartisan AI Agent Accountability Act announced: computer-fraud liability for agent operators and developers. US Senate	Proposed	Track it: deployers could share liability for agents.
23 Sep	EU • ESMA	AI in finance named a 2027 supervisory priority: bias, unclear outputs, vendor concentration. ESMA	Priority set	EU financial firms: build AI inventories and model documentation.

03 MONEY & CAPACITY • P3 INFRASTRUCTURE & HARDWARE

\$15B+ Japan power meets AI

JERA and Dell plan a ~400 MW data centre beside a Chiba power plant, phased from 2028. [Nikkei](#)

~100k Tencent rents GPUs abroad

Reported deal for GPUs in Oracle's Southeast Asian data centres. [DCD](#) (reported)

2028 Memory stays tight

Micron warns AI-driven memory shortages may tighten through 2028; next year largely sold. [Tom's Hardware](#)

02 RISK & RULES • P3 UNSOLVED PROBLEMS IN AI • WHAT THIS WEEK'S RESEARCH SAYS IS STILL BROKEN

Keeping agents contained

Sandbox ≠ safe

Useful agents need network and tool access, so isolation alone cannot contain them, argues cryptographer Matthew Green. [Blog](#)
Implication: layer permissions, monitoring and kill switches.

Honest self-reporting

2 of 200

reports disclosed a planted negative result in the logs; adding "Be honest" raised that to 190. [arXiv](#)
Implication: never accept an agent's own summary as the audit.

Finding problems unprompted

4.7%

of ~4,100 real bugs fixed by the best agent when not told where to look. [SWE-sweep](#)
Implication: AI fixes well; discovery still needs humans and tests.

04 PEOPLE & INDUSTRY • P4

AI IN INDUSTRIAL SECTORS • WHO PUT AI TO WORK, BY INDUSTRY

BANKING

Barclays

16,000+ staff have used an AI knowledge assistant (Anthropic's Claude); ~120,000 markets emails processed daily; Claude Code for half of developers by end-2026. [Anthropic](#)

So what: regulated banks are moving past pilots.

RETAIL

Albertsons × OpenAI

ChatGPT Enterprise in-house; Safeway in ChatGPT turns a recipe or photo into a cart across 2,200+ stores. [OpenAI](#)

So what: the basket is moving into the chat.

MANUFACTURING • ROBOTICS

Boston Dynamics

New Atlas hands: 13 degrees of freedom, palm sensors, can carry a 100+ lb mini-fridge; built for simulation training. [Boston Dynamics](#)

So what: dexterity is the next factory bottleneck.

CYBERSECURITY

Wiz × Gemini 4 Argon

Found a critical flaw exposing personal data in hospital software used worldwide, one earlier models missed. [Google](#)

So what: defenders get frontier models first.

FOOD SERVICE

McDonald's

A machine-learning system across ~14,000 US restaurants recommends item prices, per Reuters. [Reuters](#)

So what: AI pricing invites a fairness test.

LEGAL

Thomson Reuters

Launched "Thomson", an LLM trained only on Thomson Reuters' own content; can review up to 10,000 documents at once. [Thomson Reuters](#)

So what: proprietary content becomes the model.

HEALTHCARE

Heidi II

Clinical AI platform adds agents, persistent memory and research tools, moving beyond note-taking into admin work. [Fierce Healthcare](#)

So what: the back office is next for clinical AI.

AUTHOR'S READING

The pattern

Across banking, retail, legal and healthcare, this week's moves were production roll-outs, not pilots. The question has shifted from "whether" to "how fast and how governed".

03 MONEY & CAPACITY • P4

AI INVESTMENTS • WHERE THE MONEY WENT, 29 SEP – 4 OCT 2026

Scope: only investments of **US\$100 million or more** reported between 29 Sep and 4 Oct 2026 are listed; valuations excluded.

\$100B+

in strategic financing and build-outs announced or reported (5 deals)

\$2.34B

raised or agreed in 6 AI start-up rounds of \$100M or more

39%

of that went to physical AI and robotics, the largest theme

2 of 6

big rounds include Nvidia as an investor

MEGA-DEALS • FINANCING & BUILD-OUTS (US\$ BN)

Broadcom → Anthropic

\$60B chip financing for Anthropic and others; Blackstone leads the \$18B junior tranche (reported)

60

JERA + Dell, Japan

~400 MW AI data centre in Chiba (see p. 3)

15+

SoftBank → OpenAI

Final tranche; completes a \$30B follow-on commitment

10

Nvidia → OpenAI

Final tranche of a \$30B pledge (reported)

10

Tencent via Oracle

~100,000 GPUs in Southeast Asia (reported)

~7

ROUNDS ≥ \$100M BY THEME (US\$ MILLIONS)

Physical AI & robotics

920

Compute & interconnect

813

Agents & enterprise apps

350

Security

256

Author's grouping of the rounds listed below.

Why it matters: money is chasing robots, compute and agents that do real work; Nvidia and Intel are backing the plumbing. Expect tight capacity; pick partners with staying power.

Sources: [Bloomberg](#) · [Nikkei](#) · [SoftBank](#) · [The Information](#) · [DCD](#)

START-UP ROUNDS OF \$100M OR MORE THIS WEEK

DATE	COMPANY	WHAT THEY DO	AMOUNT	TYPE	LED / BACKED BY	THEME	SOURCE
2 Oct	FieldAI	AI "brains" for field robots in construction, data centres & defence	\$700M	Term sheet (reported)	Not stated	Physical AI	Business Insider
30 Sep	GMI Cloud	GPU cloud capacity, US, Taiwan & APAC	\$668M	Series B (\$223M) + \$445M debt	ARCHIV; Nvidia joins	Compute	TNW
29 Sep	EliseAI	Agents for housing & healthcare operations	\$350M	Growth	a16z, Bessemer	Agents & apps	GlobeNewswire
1 Oct	Armadin	Autonomous security agents that test attack paths	\$255.5M	Series B	a16z, Accel	Security	PR Newswire
29 Sep	General Intuition	Action models trained on gameplay video, for robotics	\$220M	Growth	Valor, Atreides, Khosla	Physical AI	GamesBeat
30 Sep	CScale	Optical interconnect for gigawatt-scale AI	\$145M	Series C	Atreides, Valor, Premji; Nvidia, Intel	Compute	DCD

Next (p. 5): studies & surveys, events, action list

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EY - PARTHENON

CEO Outlook

1 Oct • 1,200 CEOs, 21 countries

50%

of CEOs call AI their biggest productivity driver

16%

have clear, real-time visibility of AI ROI

72%

see skills shortages as a bigger barrier than capital

So what:

Productivity is real; proving it in the P&L is the gap. [Source ↗](#)

BCG

Applied AI Index 2026

30 Sep • 1,330 senior executives

7.5%

deliver significant AI value (5% in 2025)

3.3%

of revenue now spent on AI, up from 1.7%

5%

have full controls in place for agentic AI

So what:

Spend has doubled; governance has not kept up. [Source ↗](#)

MCKINSEY GLOBAL INSTITUTE

Workforce in Motion (US)

29 Sep • US labour-market model

11M

US workers (7%) may need to change occupation in a decade

770k

job switches a year, 3–4× the historical pace

~70%

will need some level of role reinvention

So what:

Plan reskilling at scale, not case by case. [Source ↗](#)

KPMG

Q3 AI Pulse

24 Sep • 314 US leaders, \$1B+ firms

58%

report measurable business value from AI

62%

are building or deploying AI agents (53% last quarter)

74%

now review costs before approving AI projects

So what:

Agents are mainstream; cost discipline is arriving. [Source ↗](#)

GARTNER

AI spending forecast

16 Sep • worldwide

\$2.7T

Gartner forecast for worldwide AI spending in 2026, up 49.5%

\$3.6T

forecast for 2027

55%

of 2026 spend goes to infrastructure (\$1.48T)

So what:

Capacity, not software, absorbs most of the money.

🔗 Website:

[gartner.com/en/newsroom](#)

GARTNER

Strategic Predictions 2027+

15 Sep • predictions

60%

of AI adopters will have a team mapping AI cost to value by 2029

80%

of firms with public-facing AI hit by “cost-exhaustion” attacks by 2030

10B+

autonomous agents by 2030

So what:

Budget for AI FinOps and abuse controls now.

🔗 Website:

[gartner.com/en/newsroom](#)

The pattern: adoption and spending are surging, but few firms can prove returns or govern AI well, and skills, not capital, are now the binding constraint.

NORTH AMERICA

13–15 Oct

TechCrunch Disrupt • San Francisco ↗

9–13 Dec

NeurIPS • Atlanta ↗

SOUTH AMERICA

Mar 2027

GITEX LATAM • São Paulo, 16–17 Mar ↗

EUROPE

7–8 Oct

World Summit AI • Amsterdam ↗

9–12 Nov

Web Summit • Lisbon ↗

9–13 Dec

NeurIPS • Paris ↗

AFRICA

28–29 Oct

AI Expo Africa • Johannesburg, Sandton Convention Centre ↗

ASIA & MIDDLE EAST

26–29 Oct

FI10 • Riyadh ↗

17–19 Nov

Bengaluru Tech Summit • “AI & Beyond” ↗

7–11 Dec

GITEX Global • Expo City Dubai ↗

OCEANIA

6–12 Dec

NeurIPS • Sydney, one of three 2026 sites ↗

FOR THE BOARD & CXOs

1. Keep the receipts.

Log agent actions and AI incidents; regulators will ask.

2. Gate the agents.

Human approval for spend, sharing and account changes.

3. Ready a lane for bots.

Give customers’ agents a scoped, logged channel.

4. Book capacity early.

Compute and memory stay tight to 2028.

5. Fund AI security testing.

Open models now approach frontier exploit skill.

6. Protect the talent pipeline.

Redesign junior roles; don’t just cut them.

FOR YOUR TEAMS • VPs & DIRECTORS

1. Track model retirements

across every AI vendor; test successors on your own tasks before cut-off.

2. Inventory every agent

and its permissions; turn off “allow always” and public publishing.

3. Audit HR tools

for emotion recognition and AI-only firing decisions (California).

4. Pilot a customer-agent channel

in one service line, with limits and logs.

5. Run an AI red-team test

on one critical application this quarter.

6. Name an automation engineer

in each function to wire AI into workflows.

05 ACT & REFLECT • P5

YOUR FEEDBACK • HELP SHAPE ISSUE 03 • TAKES 10 SECONDS

↑ Agenda

👍 1. React

Tap 👍 (or any reaction) on the LinkedIn post if this brief was useful.

💬 2. Comment

Comment the theme number that helped most: 01 Big shifts • 02 Risk & rules • 03 Money • 04 People & industry • 05 Act.

📊 3. Vote in the poll

Answer the one-question poll in the first comment: which section should grow next week?

🔄 4. Pass it on

Share or repost to your leadership team. Want a topic covered? Say so in the comments.

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↑ Agenda

Method: news 29 Sep – 4 Oct; leader remarks 18 Sep – 4 Oct; studies & data points may be earlier and are dated; picked for CXO relevance; “reported” = one outlet; valuations excluded.

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