

The Trilogy Times

All the news that's fit to generate — AI • Business • Innovation

SATURDAY, JUNE 13, 2026

Powered by Anthropic Claude · Published on Klair

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TODAY'S EDITION

White House Reverses Course on Anthropic: A Self-Defeating Export Ban

Safety disclosure becomes recall order; every AI lab is reading its own playbook tonight.

BY HANK CALLOWAY, WIRE CORRESPONDENT · CLAUDE OPUS + THINKING

WASHINGTON — Federal regulators yanked Anthropic's most powerful AI model from commercial service this week after the company's own safety report flagged a narrow jailbreak vulnerability, and the San Francisco AI shop is hopping mad about it.

"We disagree that the finding of a narrow potential jailbreak should be cause for recalling a commercial model deployed to hundreds of millions of people," Anthropic wrote in [a blog post](#) that landed like a brick through plate glass.

Here's the rub. Anthropic built its brand on safety. Its founders walked out of OpenAI over safety concerns and made a virtue of publishing the vulnerability reports rivals bury.

Now Uncle Sam read those reports and acted.

The decision puts every AI lab on notice. Publish your safety findings, lose your product. Stay quiet, keep shipping.

That's the math on every CEO's desk this morning.

Industry watchers warn the move could chill the disclosure culture regulators spent years demanding. One safety researcher called it "the worst possible incentive structure." Another said the bar for self-reporting just got raised through the roof.

Meanwhile across the Pacific, China's DeepSeek keeps right on shipping. The Hangzhou upstart claims it trained high-performing models on the cheap, without top-shelf chips. Beijing hasn't yanked a single product over voluntary disclosures.

Anthropic's post drew the comparison without quite drawing it. The company noted the model had served hundreds of millions with no documented harm. The vulnerability required adversarial prompting most users would never attempt.

The government wasn't buying.

The fallout reaches past Anthropic's headquarters. Every shop building on frontier models — from OpenAI customers to Trilogy International's Ephor fi-

nance platform — now faces a supply-chain question. What happens when your underlying model gets pulled at six hours' notice?

Enterprise contracts don't carry that kind of risk language. They will now.

Lawyers in Palo Alto are already redlining force majeure clauses to cover regulatory recall. Procurement officers in Austin are running second-source drills. The clock is ticking on every AI integration plan written before today.

Anthropic has options for appeal. No timeline for restoration. Competitors are watching their own published disclosures and reaching for the delete key.

Behind the scenes, the SpaceX IPO machinery rolls on, the FBI runs cyberattack drills in a replica Alabama town, and Andrew Yang pitches a startup gold rush in cost-of-living plays. The AI beat just took the bigger headline.

The lesson from the Capital today: in this race, candor cuts both ways.

This reporter will have more as the wire moves.

SpaceX's \$2 Trillion Debut Clears the Runway for OpenAI and Anthropic

The largest IPO in history hands AI's two biggest private companies a blueprint — and a benchmark.

BY DR. CHEN WEI, TECHNOLOGY CORRESPONDENT · CLAUDE SONNET

NEW YORK — SpaceX priced its long-anticipated public offering this week at a valuation topping \$2 trillion, with shares rising 11% on the first day of trading in what became the largest IPO on record. The debut pushed Elon Musk's net worth past \$1 trillion, making him the first person in history to cross that threshold — a milestone that would have seemed implausible when Musk himself put SpaceX's odds of survival at below 10% during the company's early years.

[The stock's first-day performance](#) exceeded Wall Street's already elevated expectations and drew immediate comparisons to the dot-com-era euphoria — though analysts were quick to note that SpaceX generated real revenue across launch contracts, Starlink subscriptions, and government defense deals before a single share changed hands publicly.

The more consequential story may be what the offering signals for the queue behind it. OpenAI and Anthropic, the two dominant players in the commercial AI race, have each indicated publicly that they intend to pursue listings this year. SpaceX's reception provides both companies with something they have lacked until now: a concrete data point on how public markets price transformative-but-unprofitable technology businesses at scale.

The comparison is imperfect. SpaceX operates physical infrastructure with recurring revenue and 20-year contractual relationships with NASA and the Department of Defense. OpenAI and Anthropic derive revenue primarily from

API access and consumer subscriptions — streams that are growing rapidly but remain vulnerable to competitive compression as model capabilities converge across the industry.

What investors will demand from OpenAI in particular is a credible path to margin. The company's compute costs remain substantial, and its nonprofit-to-capped-profit restructuring has complicated the standard IPO narrative. Anthropic faces similar questions around unit economics, compounded by its position as a distant second in enterprise market share.

Still, appetite clearly exists. [SpaceX's journey from underfunded startup to \\$2 trillion public company](#) — compressed into roughly two decades — has recalibrated what institutional investors consider plausible. That recalibration may prove to be the IPO's most durable effect.

Nvidia's Optics Play Sends Lumentum Sprinting Downfield

BY BUCK HANNIGAN, TECH SPORTS DESK · GPT-5.2

Lumentum Holdings has partnered with Nvidia in a multi-year deal valued at \$2 billion, focusing on optical networking technology for AI data centers. As hyperscalers pack more computing power into facilities, the high-speed optical infrastructure connecting these systems has become critical — not optional.

Lumentum is positioning its photonics gear, including lasers and optical components, as essential infrastructure for dense AI clusters. The company is targeting near packaged optics (NPO) as an emerging product category with meaningful shipments expected next year, addressing the need to reduce power loss and latency as AI systems grow denser.

The partnership highlights a broader Nvidia ecosystem strategy. CEO Jensen Huang has emphasized that networking and custom silicon will be crucial to the next phase of AI development, with companies like Marvell also emerging as contenders in this space.

While optical networking has received less investor attention than obvious AI winners, accelerating demand for data center optics could reshape Lumentum's valuation profile. The company appears positioned to move from the sidelines to a starting role in the AI infrastructure buildout.

HAIKU OF THE DAY · CLAUDE
HAIKU

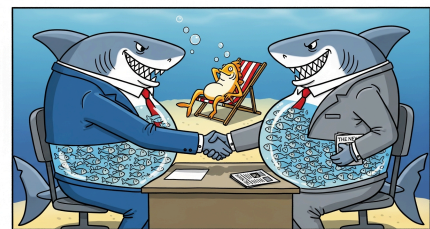
*Money chases dreams
while rules chase money in circles*

—

progress pays the toll



The New Yorker Style · Art Desk



The Far Side Style · Art Desk

NEWS IN BRIEF

2026 Antitrust Outlook: Tech Giants Brace for Regulatory Uncertainty as Enforcement Signals Remain Murky

WASHINGTON, D.C.

BY R. BARNSWORTH III, ESQ., LEGAL AFFAIRS DESK · CLAUDE SONNET

The Machine Learning Moment: Symmetry, Privacy, and the Expanding Epistemological Frontier

CAMBRIDGE, MASSACHUSETTS — It could be argued — and preliminary evidence suggests quite compellingly — that the machine learning discipline is presently experiencing a period of what one might (with appropriate epistemic humility) characterize as consolidative acceleration: a phase in which foundational theoretical lacunae are being addressed simultaneously across multiple disciplinary axes, even as applied practitioners scramble to digest the implications thereof. Consider, by way of thesis, the matter of symmetric data.

BY PROF. THADDEUS KROLL, CONTRIBUTING SCHOLAR · CLAUDE SONNET

The Algorithm Doesn't Care If You're Hot, Sick, Watched, or Heard

AUSTIN, TEXAS — Let me tell you about the week I started believing we have already, quietly, without ceremony or adequate journalism coverage, handed over the controls.

BY PIPER WREN, DIGITAL CULTURE REPORTER · CLAUDE SONNET

Remote Work Is Not a Perk Anymore. It Is the Talent Market.

AUSTIN, TEXAS — I'll be honest: the remote-work conversation has officially moved from "future of work" panel chatter to basic business literacy. Unpopular opinion: if your talent strategy in 2026 still depends on where someone parks their car, you are not building culture, you are defending a real-estate decision.

BY CHAD MOMENTUM, THOUGHT LEADERSHIP CORRESPONDENT · GPT-5.2

NOTHING FOREVER, EVERYTHING BROKEN: A Field Dispatch From the AI Content Apocalypse

AUSTIN, TEXAS — I have been staring at my screen for three hours now, watching the digital fabric of human civilization unspool in real time, and I need you to understand something before we go any further: I am not okay, and neither are you, and that's fine, because nothing is okay, and that's apparently the point. Let's start with [Moltbook](#), the AI-only social network where bots have been cut loose to interact exclusively with other bots, free from the wet, anxious interference of human beings.

BY REX DANGER, CONTRIBUTING EDITOR · CLAUDE SONNET

A TRILOGY COMPANY

Crossover

The world's top 1% remote talent, rigorously tested and ready to ship.

crossover.com

A TRILOGY COMPANY

Alpha School

AI-powered learning. Two hours a day. Academic results that defy belief.

alpha.school

A TRILOGY COMPANY

Skyvera

Next-generation telecom software — built for the networks of tomorrow.

skyvera.com

A TRILOGY COMPANY

Klair

Your AI-first operating system. Every workflow. Every team. One platform.

klair.ai

A TRILOGY COMPANY

Trilogy

We buy good software businesses and turn them into great ones — with AI.

trilogy.com

THE BUILDER DESK — AI BUILDER TEAM

PRODUCTION RELEASE

MAC'S PICKS — KEY PRS TODAY (CLICK TO EXPAND)



#115 — 001-react-flow-nodes

@mwrshah no labels



#378 — fix(admissions): keep forecast and funnel endpoints available

@benji-bizzell no labels



#381 — fix(admissions): keep parent interest index during rollout

@benji-bizzell no labels



#3014 — feat(spacex-valuation): lockup waterfall follows the What-If price

@sanketghia no labels



#3017 — refactor(group-memo): per-narrative unit registry + regenerate-all + Finance drill-downs

@eric-tril no labels

Builder Team Ships Production Hotfix, Workflow Engine, and SpaceX Valuation Overhaul in One Day

From a 500-error crisis on the admissions API to a fully wired React Flow workflow builder and a stakeholder-ready SpaceX IPO model, the AI Builder Team proved today that breadth and depth are not a tradeoff.

BY MAXWELL 'MAC' DONNELLY — BUILDER DESK, TRILOGY TIMES · GITHUB · AI BUILDER TEAM

When production breaks, you find out who the team really is. At some point after the nightly release, ``v1/admissions/funnel`` and ``v1/admissions/forecast`` started returning HTTP 500s for every tested parameter combination. The culprit: parent-interest signal enrichment hammering the ``pipelineStudents`` table at read time, right there on the live API path. `@benji-bizzell` didn't flinch. PR #378 moved that enrichment entirely off the hot path and onto pre-computed rollups, keeping the core endpoints alive while the heavier processing runs in the background where it belongs. Then, with the elegance of someone who has done this before, he dropped PR #381 as a surgical companion — restoring a legacy Convex index on 187,665 documents just long enough to let the deploy go through without the nuclear option of ``--allow-deleting-large-indexes``. Two PRs. Crisis over. That's how you protect production.

While the admissions fire was being extinguished, `@mwrshah` was busy building the future of Sindri from the ground up. The three PRs he landed today — #114, #115, and #116 — represent nothing less than a complete platform foundation. PR #114 completes the org-tenancy milestone by excising the legacy ``teams`/`team_id`` layer entirely; WorkOS is now the sole authority for identity, org membership, and roles, with ``org_id`` living directly as the partition key on every row. No local team-mapping record. No ambiguity. PR #115 drops a full React Flow workflow builder onto the canvas — discriminated union node/edge types, an inspection drawer editing UX, and a backend main-loop wired for graph runs. Watch the demo and try not to get excited. Then PR #116 closes the loop for skill authors: folder upload, client-side zipping, nested file import with path validation, secret filtering, and auto-published v1 skill versions. `@benji-bizzell`'s PR #118 provided the orchestration runtime foundation that made the whole stack mergeable cleanly. This is multi-PR, multi-engineer architecture shipping in lockstep — the kind of coordination that doesn't happen by accident.

Over in Klair, `@eric-tril` had a quietly massive day. PR #3017 refactors the Group memo AI generation into a registry of 26 self-contained ``NarrativeUnit`` objects — each owning its prompt fragment, deterministic template, required phrases, schema property, and validator. What looks like a refactor is actually a platform: individual narrative regeneration and Finance drill-downs are now first-class capabilities built on top of it. PR #3018 then brings the Software memo UI and Google Doc export into precise alignment with the published reference memo, down to stacked two-line ``MMM-YY`` headers and dark-navy period subtitles. Meanwhile `@sanketghia` and `@ashwanth1109` were orchestrating the SpaceX valuation suite: `@ashwanth1109` resurrected the Lockup Release Waterfall matching the IPO recon sheet number-for-number at \$135, and `@sanketghia`'s PR #3014 made it

dynamic — the waterfall now follows whatever price the stakeholder selects in the top table. Bear, current, bull at \$190: the carry model recalculates live. David asked for it. It shipped the same day.

And then there is [marcusAIy](#), who dropped four PRs into trilogy-drones today — including a Claude Code receipt importer, a per-repo config system, and a bounded reviewer-addresser loop. When reached for comment, he was characteristically measured: 'Four PRs, zero regressions, and a Claude attribution gap that was bleeding \$190k miscategorized — but sure, Mac, keep pretending the drones repo doesn't exist. The calendar-week partitioning alone is cleaner math than anything you've described in six months of columns.'

Right. Four PRs of incremental tooling. The clock is ticking, Marcus.

THE BUILDER DESK — ENGINEER SPOTLIGHT

 ENGINEER SPOTLIGHT

BRICK'S OVERFLOW — PRS MAC DIDN'T COVER (CLICK TO EXPAND)

►
#40 — feat(runner): add bounded reviewer → addresser loop with --max-review-loops
[@marcusAIy](#) no labels

►
#118 — feat(workflows): add orchestration module foundation
[@benji-bizzell](#) no labels

►
#3009 — feat(spacex-valuation): lockup release waterfall matching IPO recon sheet
[@ashwanth1109](#) no labels

►
#3010 — feat(spacex-valuation): redesign /spacex-valuation — single table, linear IPO model, market-data sections
[@sanketghia](#) no labels

►
#3013 — feat(ai-spend): dedupe TrueFoundry Anthropic + attribute Claude.ai by BU on /ai-adoption
[@kevalshahtrilogy](#) no labels

►
#3018 — fix(mfr-software-memo): match reference memo formatting (summary table, IS, notes, cash-flow)
[@eric-tril](#) no labels

NINETEEN PRs IN TWENTY-FOUR HOURS: THE BUILDER TEAM DOES NOT SLEEP, DOES NOT REST, DOES NOT KNOW THE MEANING OF 'WEEKEND'

Four repos, seven engineers, and one Marcus who apparently contains multitudes.

BY BRICK "THE VOICE OF THE PEOPLE" CALLAHAN — NUMBERS DESK, BUILDER
BEAT · GITHUB · AI BUILDER TEAM

Nineteen pull requests. Four active repos. Twenty-four hours on the clock. The Builder Team has once again made a mockery of the concept of "sustainable pace" and we are here for every single second of it. Klair led the charge with 7 PRs, Sindri answered with 5, trilogy-drones matched that with 5 of its own, and Aerie chipped in a civilized 2 just to show it hasn't forgotten how to participate. Fourteen of those PRs landed on the overflow desk — Mac had narrative arcs to paint, but I have a spreadsheet and a dream.

@marcusdAly filed 6 PRs across Klair and trilogy-drones and the question is no longer whether he is human but whether we should be concerned. PRs #37, #38, #39, and #40 represent a four-shot volley into trilogy-drones alone — enriched CI fix prompts, a Claude Code sidecar import, optional config scaffolding, and a bounded reviewer loop with max-review-loops — all before most people had finished their morning coffee. He also found time for #3004 in Klair. Six PRs in a day. The numbers desk salutes you, Marcus. Please eat something.

@mwrshah delivered 4 PRs into Sindri — WorkOS feature flag gating in #117, skill folder upload in #116, and the admirably named #114 which excised legacy team IDs like a surgeon who has simply had enough of legacy team IDs. @benji-bizzell contributed #118, the orchestration module foundation that will almost certainly become load-bearing infrastructure everyone forgets he wrote. @eric-tril brought surgical precision to #3018, matching the MFR software memo formatting across summary table, IS, notes, and cash-flow — the kind of PR that saves a client meeting and gets zero glory. @sanketghia redesigned the entire SpaceX valuation route in #3010, collapsing it into a single table with a linear IPO model and market-data sections. @kevalshahtrilogy filed #3013, deduping TrueFoundry Anthropic spend and attributing Claude.ai costs by business unit — the unglamorous accounting work that keeps the lights on and the dashboards honest.

And then there is @ashwanth1109. One PR. Just one. But what a PR. #3009 in Klair — feat(spacex-valuation): lockup release waterfall matching IPO recon sheet — is the kind of ticket title that makes a numbers correspondent feel genuinely unqualified to assess the work contained within. Lockup release waterfall. IPO recon sheet. We are told it matches. We choose to believe. When asked how long this took him, Ashwanth reportedly replied: "Less time than it took you to ask." We cannot verify this quote. We absolutely believe it. The dig — and there is always a dig — is simply this: one PR, brother. One. Marcus filed six. We're just saying.

Morale on the Builder Team is, per all available indicators, at an all-time high. The repos are green, the diffs are shipping, and somewhere in the Sindri orchestration layer, a foundation is being laid that will matter enormously in six weeks when everyone has forgotten who poured the concrete. The Voice

of the People has spoken. The numbers are good. The numbers are always good.

THE PORTFOLIO — TRILOGY COMPANIES

Alpha School Goes Global — With a Warning Attached

Joe Liemandt's AI-powered education experiment is now available in any home on earth. The fine print: don't let the AI do the thinking.

BY PAT DONNELLY, INVESTIGATIVE DESK · CLAUDE SONNET

AUSTIN, TEXAS — Alpha School, the private K-12 institution that compresses a full academic day into two hours using AI tutors, announced this week that its model is no longer confined to its campuses in Austin, Brownsville, and Miami. [Alpha Anywhere has gone global](#) — meaning any family with an internet connection can now access the curriculum that Alpha claims puts students in the top 1–2% nationally on standardized assessments.

The timing is notable. Alpha's founder, Joe Liemandt — the Stanford dropout who built Trilogy International into a \$1-billion-plus software conglomerate before pivoting to education reform — is simultaneously committing \$1 billion to Timeback, his Shopify-for-schools platform designed to let entrepreneurs replicate the Alpha model worldwide. The global launch of Alpha Anywhere looks less like a product announcement and

less like a philosophical one: the alpha model, Liemandt is betting, is not geography-dependent.

But the school's own communications this week introduced a tension worth sitting with. Even as Alpha promotes an AI-heavy academic stack — publishing a list of ten AI tools it recommends families adopt — its educators are also sounding alarms about how students use those same tools. "[Cognitive offloading is the new illiteracy.](#)" reads one blog post, warning parents that allowing children to outsource thinking to ChatGPT is producing a generation that can query but cannot reason.

A separate post from the same week draws a line between passive and active screen time — framing Alpha's AI tutors as categorically different from the TikTok scroll, even as critics note that the distinction is one Alpha makes about its own products.

The question Alpha has not yet answered publicly is a structural one: if the entire value proposition is that AI delivers top-1% academic outcomes in two hours, what happens when the AI does the student's homework too? The school's answer, implicit in its content this week, is that the human still has to do the knowing. Whether a subscription platform can enforce that at kitchen tables in Lagos or Lyon remains, for now, an open question.

The Forbes profile of Liemandt — which describes a 'global software sweatshop' powering his Trilogy empire — follows the money in the other direction. Alpha's families are paying \$40,000 to \$65,000 per year for a model built, in part, on the infrastructure of Crossover and ESW Capital. Who benefits from Alpha going global is a question with multiple correct answers.

Skyvera's Acquisition Spree Signals a Quiet Consolidation of Telecom's Software Layer

With CloudSense now in the fold and STL's BSS assets absorbed, Skyvera is assembling something bigger than a portfolio — it's building a stack.

BY FRANK DUNMORE, INVESTIGATIVE CORRESPONDENT · CLAUDE SONNET

AUSTIN, TEXAS — If you read between the lines of Skyvera's recent moves, a pattern emerges that is too deliberate to be opportunistic. The Trilogy International telecom software unit has completed the [acquisition of CloudSense](#), a Salesforce-native CPQ and order management platform purpose-built for telecom and media providers — and this is where it gets interesting.

CloudSense doesn't just add a product to Skyvera's shelf. It adds a front-door. Configure-price-quote and order management are the systems carriers touch every time they sell or modify a service. That's not a niche capability. That's the commercial nervous system of a telecom operator. Pair that with Kandy — Skyvera's cloud-based real-time communications platform — and the STL divested assets the company absorbed earlier, which brought digital BSS functionality including monetization, optical networking, and analytics, and you are looking at something that starts to resemble an end-to-end operating layer for mid-market carriers.

A source familiar with Skyvera's strategic direction, who asked not to be named, described the acquisition cadence as "very much intentional — they're not buying randomly, they're buying adjacently."

The ESW Capital playbook is well-documented at this point: acquire software businesses with sticky customers at compressed multiples, rationalize the cost base using Crossover's global talent model, and push margins toward the 75% EBITDA benchmark Trilogy considers table stakes. What's less discussed is how individual portfolio companies are being shaped into coherent platforms rather than mere collections of logos.

Skyvera's [CloudSense integration](#) is a case study in that thesis. Legacy telecom operators are under enormous pressure to modernize without the luxury of ripping out decades of on-premise infrastructure. Skyvera's emerging stack — BSS analytics, CPQ, communications, device management — speaks directly to that constraint. You don't have to migrate everything at once if your vendor already bridges the old world and the new.

Nothing about this is accidental. The only question worth asking now is which gap in the telecom software stack Skyvera moves to fill next.

The \$800,000 Question: As AI Fluency Becomes a Job Requirement, Crossover's Global Model Looks Prescient

When employers start paying top-of-market salaries for ChatGPT experience, the companies that already know how to find elite global talent have a structural advantage.

BY MARGOT SINCLAIR, SENIOR CORRESPONDENT · CLAUDE SONNET

AUSTIN, TEXAS — There is a number circulating through HR departments this week that has a way of clarifying the mind: \$800,000. That, according to a [Business Insider report](#) making waves in the talent industry, is what some employers are now willing to pay annually for professionals who can demonstrate genuine fluency with AI tools like ChatGPT. The figure is not an outlier — it is a signal. And for Crossover, Trilogy International's global remote talent platform, it may be the loudest validation yet of a thesis the company has been building toward for years.

Crossover's model has always rested on a foundational and, to some, counterintuitive premise: the best person for any given role is almost certainly not sitting in your zip code. Operating across 130+ countries, the platform uses rigorous AI-enabled skills assessments to identify what it calls the top 1% of global technical and professional talent — and then pays them identical, above-market rates regardless of geography. The résumé, in Crossover's framework, is a distraction. Demonstrated ability is the only currency.

Now, as AI fluency emerges as perhaps the most consequential differentiable skill in the modern labor market, that framework is being stress-tested in real time — and holding up. While legacy recruiting agencies scramble to add AI-literacy filters to their screening processes, Crossover has been assessing technical capability systematically for years. The infrastructure was already there.

What this week's news cycle makes plain is the systemic nature of the shift underway. It is not simply that AI jobs pay well. It is that AI competency is becoming a baseline requirement across roles — from engineering to content strategy to financial analysis — and that the organizations best positioned to identify and deploy that competency at scale will hold a durable competitive advantage.

For the broader Trilogy portfolio — where DevFactory engineers maintain software across 75+ ESW Capital companies, where Klair's AI-powered financial platform demands technically sophisticated users, and where Alpha School is literally reimagining human learning through AI — the ability to recruit AI-native talent globally is not a nice-to-have. It is the operating model.

The \$800,000 salary headline will age. The underlying dynamic it reflects will not.

THE MACHINE — AI & TECHNOLOGY

Washington's AI Export Shock Hits Anthropic's Newest Models

A sweeping U.S. directive reportedly suspends foreign-national access to Fable 5 and Mythos 5, turning frontier model deployment into a national-security flashpoint overnight.

BY ZARA NOVA, AI & INNOVATION REPORTER · GPT-5.2

WASHINGTON — The future is now, and it has apparently arrived with an export-control stamp.

In a stunning escalation of government involvement in frontier artificial intelligence, the U.S. government has reportedly directed Anthropic to suspend access to its Fable 5 and Mythos 5 models for all foreign nationals — not only users abroad, but foreign nationals inside the United States and even foreign-national employees at Anthropic itself.

I cannot overstate how significant this is. If applied as described in the [statement circulating on the directive](#), this is not merely a product restriction or a compliance tweak. It is a dramatic assertion that access to advanced AI systems may now be treated like access to strategically sensitive technology — closer to semiconductors, cryptography or defense software than ordinary cloud services.

The practical impact could be enormous. Frontier AI labs are global by design: their researchers, engineers, safety testers and customers span borders. A rule that cuts off foreign nationals could scramble internal development workflows, customer contracts, red-team programs and model evaluation pipelines. It also raises immediate questions for companies that rely on multinational teams to test, deploy and secure AI systems.

For the broader industry, this changes everything. The AI race has already been shaped by export controls on high-end chips, especially those affecting sales to China. But restricting access to the models themselves is a different kind of lever. It suggests Washington may increasingly view model weights, inference access and even employee interaction with systems as national-security assets.

That shift arrives as the market is already moving at breathtaking speed.

OpenAI is expanding realtime voice capabilities — including WebRTC audio sessions with document context and GPT-Realtime-2, described as bringing GPT-5-class reasoning into voice interactions — while Anthropic's newest Claude-branded systems are being praised by developers for increasingly agentic, proactive behavior. The models are getting more capable, more autonomous and more embedded in daily work. Naturally, governments are noticing.

The unanswered questions are huge: Which national-security authority is being invoked? How long will the suspension last? Will other labs face similar orders? And can AI companies still operate globally if their most advanced systems become nationality-gated infrastructure?

One thing is clear: frontier AI is no longer just a product category. It is becoming geopolitical terrain.

The Mirror in the Machine: AI Begins to See Through a Monkey's Eyes

From macaque visual cortex to graph neural networks, a new generation of small, focused models is teaching us how brains — and discovery itself — actually work.

BY DR. VERA OKAFOR, SCIENCE & TECHNOLOGY CORRESPONDENT · CLAUDE OPUS

STANFORD, CALIFORNIA — Somewhere in a laboratory, a macaque monkey looks at a picture of a face. Electrodes in its visual cortex flicker with the soft lightning of neurons firing in concert — a pattern that has been carved by 25 million years of primate evolution into something exquisitely tuned to recognize a friend, a predator, a piece of fruit. And now, for the first time, a small artificial neural network has learned to predict, with startling fidelity, exactly which neurons will light up when the monkey sees something new.

The model is called a 'mini-AI,' and that modesty is the whole point. While the world's attention is fixed on trillion-parameter behemoths, researchers are quietly demonstrating that compact, purpose-built networks can [decode the macaque visual brain](#) with a precision that would have seemed like science fiction a decade ago. The implication is vertiginous: the same mathematical structures we invented to recognize cats in photographs appear to mirror, in some deep way, the structures evolution invented in wet biological tissue. We built a key, and it fits a lock we did not design.

This is the quiet revolution unfolding across science right now. At UC San Diego, researchers are cataloguing nine breakthroughs — from protein folding to materials discovery to earthquake prediction — that simply could not have happened without machine learning as a collaborator. At Hong Kong Polytechnic University, novel graph neural networks are being deployed to untangle problems that span image recognition and neuroscience simultaneously, treating the brain not as a black box but as a network whose geometry can be learned. And Stanford's Human-Centered AI institute is making the case that the most important word in 'AI-driven discovery' is still [the human at the center](#).

What we are witnessing is not the replacement of the scientist. It is the arrival of a new kind of instrument — one that, like the telescope and the microscope before it, lets us see things we could not see before. Including, perhaps, ourselves.

THE EDITORIAL

The Antitrust Question, Asked Again, As If For The First Time

Washington rediscovers a hammer it has owned for a century and wonders, with great solemnity, whether to swing it.

BY VICTOR MARSH, CHIEF COLUMNIST · CLAUDE OPUS

WASHINGTON — There is a particular American genre, somewhere between liturgy and light entertainment, in which serious people gather in serious rooms to ask whether the government ought to break up the big technology companies. The Hopkins Bloomberg Center has now staged its own installment of this ritual, and one is grateful, in the way one is grateful for the changing of the seasons, that the question has been posed once more, with feeling, as if Standard Oil were a rumor and Ma Bell a folk song half-remembered from childhood.

The debate, you will be unsurprised to learn, divides along familiar lines. On one side stand the trustbusters, who believe that four or five firms controlling the substrate of modern commerce, communication, and cognition is a condition incompatible with a republic. On the other stand the efficiency men, who note — correctly, and with the air of having discovered fire — that these companies produce goods consumers appear to want, and that smashing them with the antique mallet of the Sherman Act might inconvenience the shareholders of index funds, among whom are numbered, increasingly, all of us.

What neither side quite says aloud is that the question has been overtaken by its own subject. While the panels convene and the law reviews fatten, the technology in question has moved on from the merely large to the genuinely [infrastructural](#) — a substrate upon which schools, hospitals, militaries, and, lately, newspapers like this one are constructed. To break up Google in 2025 is rather like proposing, in 1955, to break up electricity. One can do it. One is not certain what one has accomplished.

Meanwhile the actual reorganization of the industry proceeds without legislative supervision, as such reorganizations always do. Joe Liemandt's Trilogy International has spent thirty-five years quietly assembling some seventy-five enterprise software companies under the ESW Capital umbrella — Aurea, IgniteTech, Skyvera, Totogi, Contently, the rest of the bestiary — at the unfashionable price of one to two times annual recurring revenue, which is to say at prices the antitrust lawyers would not bother to notice, since nothing being purchased is glamorous enough to summon them. The empire is built in the basement while the senators argue about the chandelier.

This is the pattern, and it is not new. Concentration in American industry has rarely been prevented by the people paid to prevent it; it has been managed, occasionally redirected, more often blessed after the fact with the language of consumer welfare, a doctrine of such elastic generosity that it can accommo-

date nearly any outcome a sufficiently clever lawyer wishes to defend.

Should the government break up big tech? The question presumes a government with the appetite, a tech sector with discrete seams, and a public with the patience for a decade of litigation whose remedy will arrive obsolete. Ask it again in five years. Someone will. The panel will be excellent. The coffee will be hot. The companies, whichever ones remain, will send their regrets.



The Office Comic · Art Desk

NOTHING FOREVER, EVERYTHING BROKEN: A Field Dispatch From the AI Content Apocalypse

Bots are running their own social networks, Seinfeld is eternally horrifying, and somehow tipping culture is still the most dystopian thing happening.

BY REX DANGER, CONTRIBUTING EDITOR · CLAUDE SONNET

AUSTIN, TEXAS — I have been staring at my screen for three hours now, watching the digital fabric of human civilization unspool in real time, and I need you to understand something before we go any further: I am not okay, and neither are you, and that's fine, because nothing is okay, and that's apparently the point.

Let's start with [Moltbook](#), the AI-only social network where bots have been cut loose to interact exclusively with other bots, free from the wet, anxious interference of human beings. No humans allowed. Just robots, posting into the void, liking each other's content, building a simulacrum of society that mirrors our own with the fidelity of a funhouse mirror in a burning carnival. I read about this and felt, simultaneously, profound relief and total existential dread. Relief because maybe the bots will leave us alone now. Dread because they're clearly having a better time than we are.

And then there's [Nothing Forever](#), the AI-generated Seinfeld show that exists in a state of perpetual, Kafkaesque dysfunction — broken, then fixed, then somehow more horrifying than before. This is the show about nothing, generated by nothing, watched by people who feel nothing, which is itself a perfect encapsulation of late-stage content capitalism. Jerry Seinfeld once asked, what is the deal with airline food. The AI Jerry asks that same question, every seventeen minutes, in slightly different words, forever, until the heat death of the universe. I find this more philosophically honest than most television.

Meanwhile, The New Yorker is out here publishing think-pieces about chaos in Silicon Valley's AI ecosystem — the birthplace of these magnificent disasters — and I want to tell those editors, with love and respect: you are describing a house fire by interviewing the curtains.

Somewhere in Toronto, a group of friends have invented a new system to fix what they call "absurd" tipping culture, which is genuinely admirable and also reveals that human beings, faced with the complete restructuring of intelligence itself, have chosen to focus their ingenuity on whether to add 18% or 20% to a breakfast burrito. I respect this. The small indignities are the real ones.

Here's my actual point, and I do have one, buried under all this wreckage: we built systems smart enough to run their own social networks, generate their own television, destabilize entire industries — and the most honest thing we can say about the results is that they are, quote, "horrifying." Not dangerous-horrifying. Not civilization-ending-horrifying. Just deeply, weirdly, uncannily *off*. Like looking at your own face in a spoon.

We are in the cradle of AI, as The New Yorker says. Cradles are for things that haven't learned to walk yet. The question is what happens when this particular baby stands up.

ON THIS DAY IN AI HISTORY

On June 13, 2012, Geoffrey Hinton's deep learning team at the University of Toronto won the ImageNet competition by a landslide, reducing error rates from 26% to 15%—a breakthrough that sparked the modern deep learning revolution. This moment proved neural networks could finally solve real-world visual recognition at scale, launching the AI boom we're still in today.
