



Al Agents Have Hit A New Gear

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July 04, 2025 | Read Online

AI BREAKFAST

AI Agents Have Hit A New Gear

Good morning. It's Friday, July 4th.

On this day in tech history: In **1969**, the Stanford Research Institute developed Shakey the Robot, which used a combination of computer vision, a problem-solving program called STRIPS, and basic AI to navigate and interact with its environment, pioneering autonomous robotics despite its limited 12-bit computer processing.

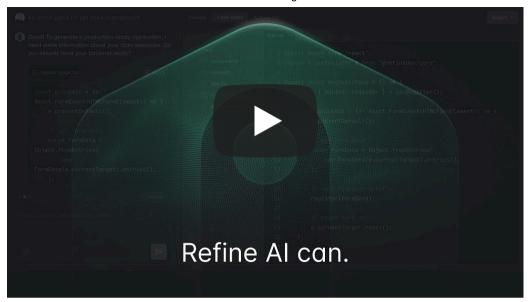
In today's email:

- OpenAl Denies Token, Gets Major Oracle Power
- Al Agents Have Hit A New Gear
- Meta Poaches SSI CEO After Failed Buyout
- 5 New Al Tools
- Latest Al Research Papers

You read. We listen. Let us know what you think by replying to this email.

In partnership with React AI

Build Internal Enterprise Apps at Warp Speed with Al



RefineAl can.

Unlock the Future of Enterprise App Development.

No-code is history. React from scratch? That's madness. Vibe coding is the future—and generic Al builders often fall short. Unless it's RefineAl.

Forget black-box outputs and zero maintainability. RefineAl uses domain knowledge and the open-source Refine framework (31K Stars) to generate production-grade internal React apps.

- Go beyond simple prompts! Extract complex project specifications from API docs and more.
- **Vibe coding your internal software.** Use natural language to add any CRUD functionality, new resources and components.
- Download or deploy! Download your project to continue development or deploy it with a single click.

Choose your own UI! With the Ant design, MUI and shadon/ui options and more to come.

Try it now!

Thank you for supporting our sponsors!

AI NEWS

Today's trending AI news stories

OpenAl Locks 4.5 GW Oracle Buildout, Denies Robinhood Token Ties

OpenAI is scaling compute and tightening control over its brand and data pipelines. It has secured 4.5 GW of dedicated capacity from Oracle to power its Stargate AI systems, part of a \$30B/year cloud commitment. Oracle will expand hyperscale infrastructure in Texas, Michigan, and Wyoming, doubling the Abilene site's footprint to 2 GW. The deployment ranks among the largest AI-dedicated compute expansions globally, underscoring the hardware demands of next-gen foundation models.



Stargate data center at Abilene, Texas | Image: w.media

Concurrently, OpenAl disavowed "OpenAl tokens" launched on Robinhood, calling them unaffiliated and unauthorized. The tokens, issued via an SPV (special purpose vehicle), falsely imply equity access. OpenAl clarified no shares were sold or transferable without consent.





These "OpenAI tokens" are not OpenAI equity. We did not partner with Robinhood, were not involved in this, and do not endorse it. Any transfer of OpenAI equity requires our approval—we did not approve any transfer.

Please be careful.

8:06 PM • Jul 2, 2025

13.3K Likes 867 Retweets

652 Replies

In contrast, OpenAI is backing the ChatGPT Data Collective with Vana, where users upload chat logs, earn \$GPT tokens, and vote on data usage, signaling support for on-chain data governance amidst intensifying AI—web traffic tensions. Read more.

Al Agents hit a new gear, running end-to-end and full stack with no humans needed

A new wave of agentic tools dropped this week, replacing manual workflows with autonomous AI execution.

HeyGen's Video Agent handles full video production from a sentence or file, writing scripts, generating footage, casting virtual actors, and editing with pro-level timing. Touted as the first true "Creative Operating System," it targets ad creators, product teams, and content marketers looking for speed at scale.





Today we're introducing you to the future of video.

The world's first Creative Operating System, we call it the HeyGen Video Agent.

Upload a doc, some footage, or even just a sentence.

It analyzes your input.

Finds the story.

Writes the script with taste.

Selects the shots



3:05 PM • Jun 26, 2025

13K Likes 1.37K Retweets

585 Replies

Replit's upgraded Dev Agent, 'Dynamic Intelligence,' adds long-range reasoning, high-context understanding, live web search, and multi-step autonomy, writing APIs, debugging, and refactoring with minimal input.



We're unlocking next-level problem solving with:

- Extended Thinking
- ∳ High Power Model
- Web Search

Now the Agent thinks deeper, reasons better, and surfs the web to get you complete solutions.

This allows Agent



5:26 PM • Jul 2, 2025

546 Likes **67** Retweets

47 Replies

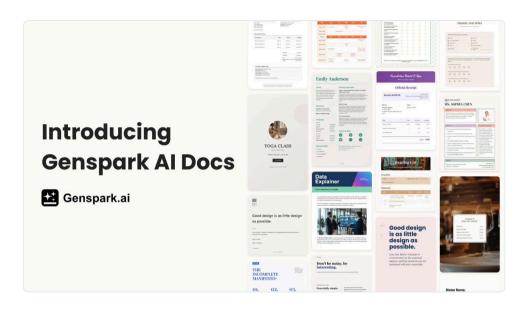
Genspark has launched Al Docs, completing its trio of agentic tools alongside Al Slides and Sheets. It automatically generates rich, markdown-ready documents from simple prompts, handling structure, formatting, and flow with no templates or manual input.



 \mathbb{X}

With Al Slides, Al Sheets, and now Al Docs, our classic productivity trio for the Al era is finally complete!

Simply tell



12:50 PM • Jul 2, 2025

234 Likes 34 Retweets

12 Replies

And Shortcut, from Fundamental, tackles complex Excel workflows, solving championship-grade tasks 10x faster than human pros. In trials, it solved Excel World Championship Cases with over 80% accuracy in under 10 minutes, operating with zero formulas or macros.





Introducing Shortcut — the first superhuman Excel agent.

Shortcut one-shots most knowledge work tasks on Excel.

It even scores >80% on Excel World Championship Cases in \sim 10 minutes. That's 10x faster than humans.

Our early preview is live. Just comment for an invite code.



4:00 PM • Jul 2, 2025

7.37K Likes 574 Retweets

3.78K Replies

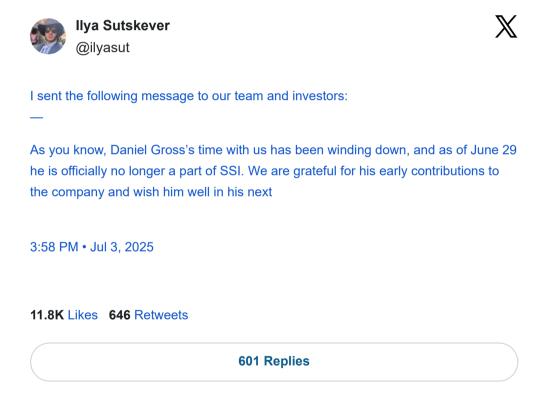
Meta and SSI Lock Horns in Superintelligence Race

Superintelligence Inc. (SSI) just got a major shake-up. Co-founder Daniel Gross has exited the company and is now leading Meta's new superintelligence division, Meta Superintelligence Labs (MSL), alongside Nat Friedman and ex-Scale AI CEO Alexander Wang. This comes after Meta's failed attempt to buy SSI outright for a reported \$32 billion.



Daniel Gross / Nat Friedman | Image: The Information

With Gross out, former OpenAl chief scientist Ilya Sutskever now runs SSI as CEO while continuing to lead its technical direction. Sutskever reiterated SSI's singular mission: to build safe superintelligence without dilution from commercial product demands. Still, Gross's departure raises questions about internal dynamics and timing, especially if SSI is nearing a major technical inflection point.



Now, with both Meta and SSI racing toward superintelligence, one with a centralized commercial engine, the other with a singular research mandate, the competition between their labs frames a defining chapter in the AI industry's next wave. Read more.

ETCETERA Stories you may have missed

- Adding calendar events with a screenshot is AI at its finest
- Black Forest Labs opens its Al image model FLUX.1 context [dev] for private use
- Meta Eyes Trillions With Chatbots That Engage Unprompted
- Sakana Al Introduces AB-MCTS: Letting Als Think as a Team
- People are using Al to 'sit' with them while they trip on psychedelics
- Grok Will Soon Let You Create Games
- A project to bring CUDA to non-Nvidia GPUs is making major progress
- Perplexity Al launches new 'Max' subscription priced at \$200/month
- Red Teams Testing "Claude-Neptune-v3": Claude 4.5 in Sight?
- Watch: Longevity Tech CEO: 120-Year Lifespans in 20 Years, Escape Velocity in 50
- Nvidia briefly on track to become world's most valuable company ever
- NYT to start searching deleted ChatGPT logs after beating OpenAI in court
- Google rolls out its new Veo 3 video-generation model globally

- Al virtual personality YouTubers, or 'VTubers,' are earning millions
- Microsoft laying off about 9,000 employees in latest round of cuts
- Baidu launches Al video generator, overhauls search features
- This AI model was trained on 10M human choices. Now it thinks and reacts like us
- US engineers' new way of attacking vision systems can make AI see whatever you want
- No one likes meetings. They're sending their AI note takers instead

A1 TOOLS

5 new Al-powered tools from around the web

create-api.dev

A lightweight Al-powered tool for generating OpenAPI specs. No login, no setup. Built by Kong to make spec creation and collaboration faster with Al. It's a first step, with more planned around how Al can improve the full API lifecycle.



create-api.dev

LLM Gateway

A fully open-source AI Gateway for your LLM needs, route, manage, and analyze your LLM requests across multiple providers with a unified API interface.



Ilmgateway.io

AutoCoder

The 1st full stack vibe coding tool. Ask #AutoCoder to build a website = Frontend + backend + Database. No need for Supabase.

www.autocoder.cc/platform



OpenMemory Chrome Extension

OpenMemory is a personal AI memory manager that allows you to manage your preferences across ChatGPT, Claude, Perplexity, and



more.

openmemory.app

a0.dev

World's fastest iOS builds + one-click App Store submission! Al agent with thinking mode, payments integration, Stripe support, Github sync & more. Turn your ideas into real apps in seconds.



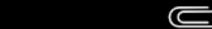
a0.dev

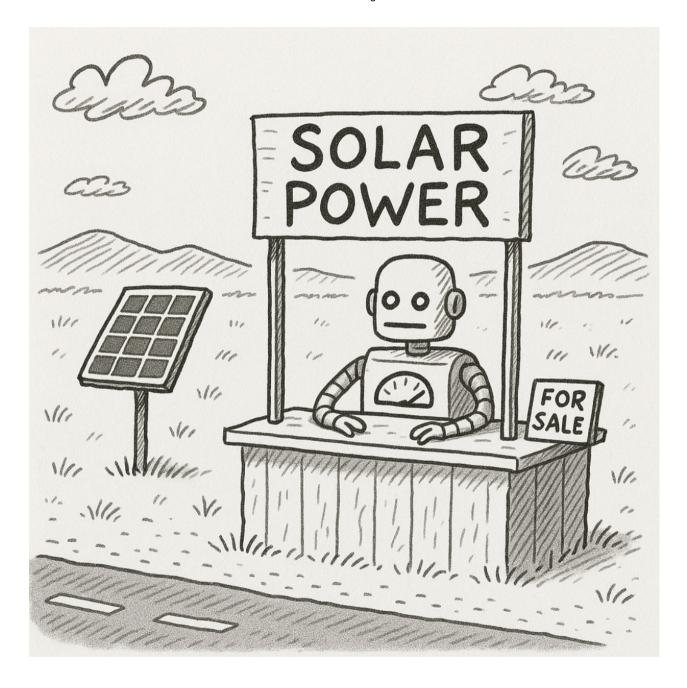
AI RESEARCH

arXiv is a free online library where researchers share pre-publication papers.

- Does Math Reasoning Improve General LLM Capabilities? Understanding Transferability of LLM Reasoning
- Kwai Keye-VL Technical Report

- LongAnimation: Long Animation Generation with Dynamic Global-Local Memory
- LangScene-X: Reconstruct Generalizable 3D Language-Embedded Scenes with TriMap Video Diffusion
- Skywork-Reward-V2: Scaling Preference Data Curation via Human-Al Synergy





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