

# MaxBits · Daily Tech Watch

High-quality technology news from around the world.

Daily brief · 2025-12-17

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Last 7 daily reports

## 3 deep-dives you should really read

### Why Google's new Interactions API is such a big deal for AI developers

VentureBeat – AI · Topic: **AI/Cloud/Quantum**

- **What it is:** Google's new Interactions API is a unified interface enabling server-side state management for generative AI, treating large language models as remote operating systems rather than simple text generators.
- **Who:** Google DeepMind launched its Interactions API in public beta, evolving generative AI development by providing server-side state for complex agentic applications.
- **What it does:** The API manages complex agentic workflows by retaining conversation history and tool outputs on Google's servers, supporting long-horizon tasks, background execution, and native tool integration.
- **Why it matters:** It enables complex, stateful AI agents by overcoming the stateless bottleneck of prior APIs, fostering advanced applications while reducing token costs through server-side context retention.
- **Strategic view:** This signals a critical shift towards robust, deployable enterprise AI agents, enabling deeper process integration and necessitating evaluation of infrastructure investments for persistent, transparent AI solutions.

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### Zencoder drops Zenflow, a free AI orchestration tool that pits Claude against OpenAI's models to catch coding errors

VentureBeat – AI · Topic: **AI/Cloud/Quantum**

- **What it is:** Zencoder launched Zenflow, a free AI orchestration tool that coordinates multiple AI agents to plan, implement, test, and review code using structured workflows.
- **Who:** Zencoder is a Silicon Valley startup building AI-powered coding agents, positioning itself as a model-agnostic platform for enterprise software development.
- **What it does:** Zenflow coordinates multiple AI agents through structured workflows, spec-driven development, and cross-model verification to enhance the reliability and discipline of AI-assisted coding.
- **Why it matters:** Zenflow matters because it aims to solve the industry's failure to achieve significant AI coding productivity, shifting from ad-hoc prompting to disciplined, verifiable software development processes.
- **Strategic view:** TMT executives should recognize Zenflow as a move towards disciplined, verifiable AI-assisted development, potentially boosting engineering productivity, reducing technical debt, and improving software quality at scale.

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### Zoom says it aced AI's hardest exam. Critics say it copied off its neighbors.

VentureBeat – AI · Topic: **AI/Cloud/Quantum**

- **What it is:** Zoom announced it achieved the highest score ever recorded on "Humanity's Last Exam," a demanding AI benchmark, sparking industry debate.
- **Who:** Zoom Video Communications, primarily a video conferencing company, claims its AI system scored highest on a difficult benchmark, surpassing Google.
- **What it does:** Zoom's "federated AI approach" orchestrates outputs from multiple existing large language models, selecting and refining the best responses using proprietary software.
- **Why it matters:** This demonstrates that sophisticated orchestration of existing foundational AI models can achieve top benchmark results, challenging traditional large model training.
- **Strategic view:** This approach offers TMT executives a cost-effective strategy to leverage cutting-edge AI capabilities by integrating external models rather than developing them from scratch.

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## CEO POV · AI & Space Economy

No CEO statements collected for today.

## Patent watch · Compute / Video / Data / Cloud

No relevant patent publications detected for today (EPO / USPTO).

## Curated watchlist · 3-5 links per topic

## TV / Streaming

No notable articles for this topic today.

## Telco / 5G

No notable articles for this topic today.

## Media / Platforms

No notable articles for this topic today.

## AI / Cloud / Quantum

- [Echo raises \\$35M to secure the enterprise cloud's base layer — container images — with autonomous AI agents](#) (VentureBeat – AI) ☐ Add to Weekly
- [With 91% accuracy, open source Hindsight agentic memory provides 20/20 vision for AI agents stuck on failing RAG](#) (VentureBeat – AI) ☐ Add to Weekly
- [Creating psychological safety in the AI era](#) (MIT Technology Review – Tech) ☐ Add to Weekly
- [The Download: why 2025 has been the year of AI hype correction, and fighting GPS jamming](#) (MIT Technology Review – Tech) ☐ Add to Weekly
- [Why it's time to reset our expectations for AI](#) (MIT Technology Review – Tech) ☐ Add to Weekly

## Space / Infrastructure

No notable articles for this topic today.

## Robotics / Automation

No notable articles for this topic today.

## Broadcast / Video

No notable articles for this topic today.

## Satellite / Satcom

No notable articles for this topic today.