

FOR YOU / HIGHLIGHTS • EDITOR'S LETTER

AI moves into business and the real world

Oracle brings enterprise apps toward ChatGPT, Genie 4 adds sound and interaction to world simulation, and OCI opens new compute options. Ten reports distinguish available capabilities, experimental results and plans still to be delivered.

Assess progress by capability, actual access and whether the evidence comes from research or delivered services.

Business apps enter the conversation

Procurement is available; cross-app workflows remain in development.

[Oracle brings business apps toward ChatGPT, with procurement available first](#)

World models become interactive simulations

Genie 4 is in trusted testing; physical capability remains to be demonstrated.

[Genie 4 adds sound and interaction to world simulation](#)

Products live, capacity planned

OCI has new compute options; multi-gigawatt targets are not current delivery.

[Vera Rubin and Vera CPU are GA on OCI; multi-gigawatt scale is planned](#)

01 / AI companies

2026-10-27 • New

Oracle brings business apps toward ChatGPT, with procurement available first

OpenAI and Oracle expanded their partnership. Oracle AI Workspace is being developed to connect enterprise apps and data to ChatGPT. US Oracle customers can already buy the OpenAI API, Codex and ChatGPT Work through Marketplace using eligible Universal Credits.

The immediate value is simpler procurement and an intended connection to enterprise permissions. Marketplace availability does not mean every announced app is live: the complete Workspace workflow remains a planned experience governed by organizational permissions and approvals.

[Oracle brings business apps toward ChatGPT, with procurement available first](#)

2026-10-27 • Recent

Claude drug-development cases extend beyond molecule design

Anthropic reported work with six organizations, including Generate Biomedicines, Enveda and Bristol Myers Squibb, spanning molecular design, manufacturing-document review and trial planning. It also described its own rare-disease drug research.

The useful signal is workflow improvement across several development stages. These are interim reports from the company and its partners, with most programs still preclinical. Laboratory or document-review results do not establish clinical efficacy or regulatory success.

[Claude drug-development cases extend beyond molecule design](#)

02 / AI product tracker

Product	Version / date	Changes and sources
Claude Code	2.1.312 2026-10-28 New this issue • stable	Stable release: fixes possible overwriting of large rules files after only reading their beginning, and organization-policy fetching after VS Code sign-in. Claude Code official releases
Codex CLI	0.165.0 2026-10-28 New this issue • stable	Stable release: adds repository filtering and session directory grouping, and fixes queued messages restarting work after interruption. Attached-thread fork APIs remain experimental; 0.166 alpha is not treated as stable. Codex CLI official releases
Genie 4	Research preview 2026-10-28 New this issue • preview	New this issue: a research preview for trusted testers with native audio and real-time interaction. Broader consumer and developer access is forthcoming; see Embodied AI. Genie 4 adds sound and interaction to world simulation

03 / AI chips

2026-10-27 • New

Intel and Oracle plan X14 for the CPU side of agents

The companies announced plans for a multiyear collaboration. Planned OCI X14 offerings would use Diamond Rapids, with enhanced AMX support for FP8, FP16 and BF16, alongside APX to reduce instruction overhead.

CPUs handle tool calls, applications and data movement, so buyers should assess them separately from GPU model execution. This is a processor and capacity roadmap, not proof of X14 general availability or a committed delivery date.

[Intel and Oracle plan X14 for the CPU side of agents](#)

04 / Embodied AI

2026-10-28 • New

Genie 4 adds sound and interaction to world simulation

Google DeepMind introduced Genie 4 with native audio and real-time text-based scene changes. A demonstration pairs Gemini 4 Argon with Genie 4 to simulate an Apollo humanoid playing checkers. Access is a research preview for trusted testers.

It offers a way to generate robotics scenarios, but the demonstration is simulated, not physical task execution. Long-term consistency, object permanence and complex physics remain limitations; broader Project Genie, Gemini API and AI Studio access is still forthcoming.

[Genie 4 adds sound and interaction to world simulation](#)

2026-10-27 • Recent

FLoRe teaches humanoids motion and contact force together

Researchers tested pushing a gantry, rotating a box and wiping a board on Unitree G1. FLoRe incorporates hand-force sensing into demonstrations, policy inputs and outputs, and whole-body control. The authors report 24 successes in 30 trials versus 8 in 30 for the position-only baseline.

Contact-rich work requires force and balance control, not just reaching a hand position. This is a small, author-reported preprint experiment; it does not establish generalization to new settings or sustained factory reliability.

[FLoRe teaches humanoids motion and contact force together](#)

[arXiv paper and submission history](#)

2026-10-27 • New

Waymo announces expansion across five service areas

Waymo says it will add nearly 250 square miles across Los Angeles, Nashville, Orlando, San Diego and the San Francisco Bay Area over the coming week, including Torrance, La Jolla and a connection to Berryessa Station.

This expands existing networks rather than launching five new cities, and does not mean every additional area is already available. Riders should check the app and service maps for actual pickup boundaries.

[Waymo announces expansion across five service areas](#)

05 / Infrastructure

2026-10-27 • New

Vera Rubin and Vera CPU are GA on OCI; multi-gigawatt scale is planned

NVIDIA and Oracle announced general availability of Vera Rubin NVL72 and Vera CPU on OCI, alongside plans to expand related Superclusters to multi-gigawatt scale. An eight-GPU HGX Rubin NVL8 option remains planned.

Independent CPU and GPU scaling can align resources with agent tool execution and model computation. Evaluate live products separately from future total capacity: an expansion target is not capacity available to rent today.

[Vera Rubin and Vera CPU are GA on OCI; multi-gigawatt scale is planned](#)

06 / Policy

2026-10-27 • Recent

EU approves EUR319 million in aid for 300 mm power GaN

The Commission approved EUR319 million in direct Austrian aid for Infineon in Villach to move power GaN manufacturing from 200 mm to 300 mm wafers, serving applications including AI, energy infrastructure and robotics.

The state-aid decision supports investment; it does not mean the capacity is operational. Commitments include ecosystem collaboration and skills development. A non-confidential decision will be published under SA.113427, with construction and production still to be tracked.

[EU approves EUR319 million in aid for 300 mm power GaN](#)

2026-10-27 • New

North Carolina seeks fuller data-center power cost recovery

North Carolina's governor and attorney general addressed Duke Energy's large-load tariff proposal: grid-cost protections have advanced, but new generation costs and customer-provided clean energy remain concerns. Commission approval is still pending.

For compute projects, securing power involves who funds new generation and grid investment, not just substation capacity. These are policy demands and a pending proposal, not an effective nationwide charging rule.

[North Carolina seeks fuller data-center power cost recovery](#)

07 / Business

2026-10-28 • New

SK hynix reports Q3 results and longer-term capacity agreements

SK hynix reported preliminary Q3 revenue of KRW104.6155 trillion and operating profit of KRW83.3338 trillion. It says agreements with 14 major customers cover over half of 2027–2028 capacity, and expects HBM4 shipments and revenue to exceed HBM3E in Q4.

The agreements improve demand visibility, but future capacity commitments are not current revenue and the HBM4 mix remains a forecast. Financial figures await final review. Today's release cannot explain yesterday's completed Korean market close.

[SK hynix reports Q3 results and longer-term capacity agreements](#)

08 / AI markets

US and Korean memory names rise; mainland and Hong Kong groups soften

At the October 27 close, Micron gained 2.77%, Sandisk 3.92% and Western Digital 6.95%; SK hynix rose 5.18% and Samsung 4.23%. In the mainland group, CXMT gained 0.80% and Hygon fell 5.54%. All five Hong Kong names fell. Microsoft and Meta also declined, so this is not a uniform AI rally.

The four markets close at different times; this watchlist is not an industry index and retains USD/CNY/HKD/KRW. Figures are limited attributed excerpts from Stock Analysis. No price causality is inferred; today's SK hynix release follows these closes.

Memory

Company / ticker	Market / FX	Close	Change	Session / source
Micron / MU	US / USD	928.76	+2.77%	2026-10-27 Stock Analysis • Micron
Sandisk / SNDK	US / USD	1,304.84	+3.92%	2026-10-27 Stock Analysis • Sandisk
SK hynix / 000660	KR / KRW	1,341,000	+5.18%	2026-10-27 Stock Analysis • SK hynix
Samsung Electronics / 005930	KR / KRW	222,000	+4.23%	2026-10-27 Stock Analysis • Samsung Electronics
CXMT / 688825	CN / CNY	43.00	+0.80%	2026-10-27 Stock Analysis • CXMT

Storage and components

Company / ticker	Market / FX	Close	Change	Session / source
Western Digital / WDC	US / USD	380.88	+6.95%	2026-10-27 Stock Analysis • Western Digital
Seagate / STX	US / USD	667.85	+3.67%	2026-10-27 Stock Analysis • Seagate
Montage Technology / 688008	CN / CNY	164.50	-1.78%	2026-10-27 Stock Analysis • Montage Technology
GigaDevice / 603986	CN / CNY	268.98	-2.70%	2026-10-27 Stock Analysis • GigaDevice
Longsys / 301308	CN / CNY	228.09	-2.11%	2026-10-27 Stock Analysis • Longsys
BIWIN / 688525	CN / CNY	151.35	-3.65%	2026-10-27 Stock Analysis • BIWIN

Compute and manufacturing

Company / ticker	Market / FX	Close	Change	Session / source
Broadcom / AVGO	US / USD	342.33	+4.00%	2026-10-27 Stock Analysis • Broadcom
TSMC ADR / TSM	US / USD	436.87	+2.95%	2026-10-27 Stock Analysis • TSMC ADR
NVIDIA / NVDA	US / USD	217.94	+0.90%	2026-10-27 Stock Analysis • NVIDIA
AMD / AMD	US / USD	560.26	+5.45%	2026-10-27 Stock Analysis • AMD
Intel / INTC	US / USD	93.74	+3.61%	2026-10-27 Stock Analysis • Intel
Cambricon / 688256	CN / CNY	912.98	-5.68%	2026-10-27 Stock Analysis • Cambricon
Hygon / 688041	CN / CNY	187.03	-5.54%	2026-10-27 Stock Analysis • Hygon • JRJ • Hygon closing quote
SMIC / 00981	HK / HKD	45.34	-1.26%	2026-10-27 Stock Analysis • SMIC

Networking, power and cooling

Company / ticker	Market / FX	Close	Change	Session / source
Arista Networks / ANET	US / USD	187.00	+5.51%	2026-10-27 Stock Analysis • Arista Networks
Vertiv / VRT	US / USD	208.56	+4.39%	2026-10-27 Stock Analysis • Vertiv

Platforms and applications

Company / ticker	Market / FX	Close	Change	Session / source
Microsoft / MSFT	US / USD	531.33	-0.24%	2026-10-27 Stock Analysis • Microsoft
Alphabet / GOOGL	US / USD	320.58	+1.19%	2026-10-27 Stock Analysis • Alphabet
Meta / META	US / USD	620.19	-1.64%	2026-10-27 Stock Analysis • Meta
Amazon / AMZN	US / USD	253.10	+1.61%	2026-10-27 Stock Analysis • Amazon
iFlytek / 002230	CN / CNY	38.19	-1.57%	2026-10-27 Stock Analysis • iFlytek
Baidu / 09888	HK / HKD	75.25	-1.51%	2026-10-27 Stock Analysis • Baidu
Alibaba / 09988	HK / HKD	97.00	-0.97%	2026-10-27 Stock Analysis • Alibaba
Tencent / 00700	HK / HKD	385.20	-0.31%	2026-10-27 Stock Analysis • Tencent
SenseTime / 00020	HK / HKD	1.11	-3.49%	2026-10-27 Stock Analysis • SenseTime

Next, watch permission integration, reproducible robotics results and delivery against compute and power commitments.