FOR YOU / HIGHLIGHTS • EDITOR’S LETTER

# What should teams test when AI connects to outside systems?

OpenAI and Hacktron are prioritizing third-party integrations for security testing. Two research projects examine how models interpret raw lab data and how robots use physical feedback to revise their actions.

Before deployment, test access controls, output quality and recovery separately. Lab scores and production reliability require different evidence.

### Testing third-party links

The partners will select targets together; findings are still ahead.

OpenAI • Hacktron

### Learning from physical trials

The authors report 91.1% mean success on eight physical tasks.

arXiv • PyRUA-REAL

## 01 / AI companies

2026-11-06 • New

### OpenAI and Hacktron will test third-party integrations

OpenAI and Hacktron will select third-party integrations to test together. OpenAI will expand Hacktron’s access to its models through Daybreak Red.

The announcement establishes a testing program; subsequent disclosures and fixes will show what it finds.

OpenAI • Hacktron

2026-11-06 • Past 72 hours

### BioBasicsBench tests how models interpret raw lab data

OpenAI and Ligo designed 100 tasks that include spotting faulty controls and recognizing insufficient evidence. At xhigh, Astra earned 66.7% of available credit against 43.8% for Sol.

This measures analysis of experimental data; it does not establish autonomous lab performance.

OpenAI • BioBasicsBench

2026-11-05 • Past 72 hours

### Claude tests read-only financial account connections in the US

Anthropic announced a Personal Finance beta rolling out to eligible individual subscribers in the US. Users can connect selected accounts and ask about balances and transactions.

The connection is read-only; users should check how disconnecting an account and deleting conversation history differ.

Anthropic • Personal Finance

# 02 / AI product tracker

| Product | Version / date | Changes and sources |
| --- | --- | --- |
| Claude Code | 2.1.319<br>2026-11-07<br>New this issue • stable | With telemetry or feature flags off, auto mode asks about or denies calls the server cannot check. The release notes specify cloud-provider exceptions.<br>Anthropic • Claude Code |
| Claude Personal Finance | Public beta<br>2026-11-05<br>Recent version • beta | Recent public beta rolling out to eligible US individual subscribers.<br>Anthropic • Personal Finance |

# 03 / AI chips

2026-11-03 • Seven-day watch

## Longsys previews an industrial wide-temperature mSSD

Longsys plans to show its first industrial wide-temperature mSSD at electronica on November 10–13. The system-in-package design integrates the controller, flash and passive components.

Buyers evaluating edge devices will still need operating limits, endurance data and a delivery date.

Longsys • electronica

# 04 / Embodied AI

2026-11-05 • Past 72 hours

## PyRUA-REAL turns robot trials into reusable skills

The researchers revised programs using feedback from physical manipulation and retained the resulting experience as memory and executable skills. They report 91.1% mean success across eight real-world tasks and 84.4% on a separate 42-task RoboDojo evaluation.

Transfer to new objects and stations needs separate testing.

arXiv • PyRUA-REAL

# 05 / Infrastructure

2026-11-06 • New

## AWS GovCloud groups can now mix reservation types

AWS GovCloud (US) now lets teams group EC2 Capacity Blocks for ML with interruptible and on-demand reservations. Fleet and Auto Scaling users can prioritize reservation types and configure on-demand fallback.

The feature changes scheduling of reservations; actual capacity and instance charges still matter.

AWS • EC2 Capacity Reservations

# 06 / Policy

2026-11-01 • Seven-day watch

## Chinese standard sets out cross-framework federated learning requirements

YD/T 7118—2026 was issued on July 15 and took effect November 1. It addresses architecture, operating modes and procedures for interoperability across federated-learning frameworks.

Teams can use it to define acceptance tests, then verify their actual software versions and configurations.

YD/T 7118—2026

# 07 / Business

2026-11-02 • Seven-day watch

## Lumentum distinguishes optical purchase commitments from quarterly revenue

Lumentum reported fiscal first-quarter net revenue of $1.26 billion and said its second major NPO/CPO design win carried purchase commitments above $5 billion. It identified pump lasers and optical circuit switches as leading contributors to growth.

Future deliveries and revenue recognition determine when the commitments affect reported sales.

Lumentum • Q1 FY2027

# 08 / AI markets

## AMD and Micron rebound as Asian memory stocks fall

On November 6, AMD gained 11.04% and Micron 5.19%, while Western Digital lost 1.51%. CXMT fell 4.98% in mainland China and SMIC declined 4.04% in Hong Kong. Samsung Electronics fell 6.35% and SK hynix 10.44% in Korea.

The four markets close at different times. All 30 closes retain USD, CNY, HKD or KRW units. SenseTime closed at HKD 1.16; its source gives no percentage change. The watchlist is not a sector index. Rows link to Stock Analysis or Seoul Economic Daily.

### Memory

| Company / ticker | Market / FX | Close | Change | Session / source |
|---|---|---|---|---|
| Micron / MU | US / USD | 690.43 | +5.19% | 2026-11-06 Micron • Stock Analysis |
| Sandisk / SNDK | US / USD | 834.59 | +3.49% | 2026-11-06 Sandisk • Stock Analysis |
| SK hynix / 000660 | KR / KRW | 1,132,000 | -10.44% | 2026-11-06 Seoul Economic Daily • Nov 6 close |
| Samsung Electronics / 005930 | KR / KRW | 188,700 | -6.35% | 2026-11-06 Seoul Economic Daily • Nov 6 close |
| CXMT / 688825 | CN / CNY | 40.41 | -4.98% | 2026-11-06 CXMT • Stock Analysis |

### Storage and components

| Company / ticker | Market / FX | Close | Change | Session / source |
|---|---|---|---|---|
| Western Digital / WDC | US / USD | 263.60 | -1.51% | 2026-11-06 Western Digital • Stock Analysis |
| Seagate / STX | US / USD | 460.94 | -1.20% | 2026-11-06 Seagate • Stock Analysis |
| Montage Technology / 688008 | CN / CNY | 150.10 | -8.36% | 2026-11-06 Montage Technology • Stock Analysis |
| GigaDevice / 603986 | CN / CNY | 239.49 | -8.99% | 2026-11-06 GigaDevice • Stock Analysis |
| Longsys / 301308 | CN / CNY | 214.77 | -4.87% | 2026-11-06 Longsys • Stock Analysis |
| BIWIN / 688525 | CN / CNY | 126.00 | -5.90% | 2026-11-06 BIWIN • Stock Analysis |

## Compute and manufacturing

| Company / ticker | Market / FX | Close | Change | Session / source |
|---|---|---|---|---|
| Broadcom / AVGO | US / USD | 293.34 | +0.62% | 2026-11-06 Broadcom • Stock Analysis |
| TSMC ADR / TSM | US / USD | 375.13 | +6.24% | 2026-11-06 TSMC ADR • Stock Analysis |
| NVIDIA / NVDA | US / USD | 186.71 | +2.81% | 2026-11-06 NVIDIA • Stock Analysis |
| AMD / AMD | US / USD | 449.03 | +11.04% | 2026-11-06 AMD • Stock Analysis |
| Intel / INTC | US / USD | 56.30 | +7.75% | 2026-11-06 Intel • Stock Analysis |
| Cambricon / 688256 | CN / CNY | 802.90 | -4.98% | 2026-11-06 Cambricon • Stock Analysis |
| Hygon / 688041 | CN / CNY | 189.50 | -1.71% | 2026-11-06 Hygon • Stock Analysis |
| SMIC / 00981 | HK / HKD | 45.58 | -4.04% | 2026-11-06 SMIC • Stock Analysis |

## Networking, power and cooling

| Company / ticker | Market / FX | Close | Change | Session / source |
|---|---|---|---|---|
| Arista Networks / ANET | US / USD | 170.75 | +7.28% | 2026-11-06 Arista Networks • Stock Analysis |
| Vertiv / VRT | US / USD | 182.82 | +3.44% | 2026-11-06 Vertiv • Stock Analysis |

## Platforms and applications

| Company / ticker | Market / FX | Close | Change | Session / source |
|---|---|---|---|---|
| Microsoft / MSFT | US / USD | 530.62 | -0.99% | 2026-11-06 Microsoft • Stock Analysis |
| Alphabet / GOOGL | US / USD | 284.68 | +0.75% | 2026-11-06 Alphabet • Stock Analysis |
| Meta / META | US / USD | 610.15 | +0.84% | 2026-11-06 Meta • Stock Analysis |
| Amazon / AMZN | US / USD | 259.42 | -0.30% | 2026-11-06 Amazon • Stock Analysis |
| iFlytek / 002230 | CN / CNY | 38.25 | -2.30% | 2026-11-06 iFlytek • Stock Analysis |
| Baidu / 09888 | HK / HKD | 78.20 | -3.04% | 2026-11-06 Baidu • Stock Analysis |
| Alibaba / 09988 | HK / HKD | 104.90 | -3.85% | 2026-11-06 Alibaba • Stock Analysis |
| Tencent / 00700 | HK / HKD | 419.80 | -2.46% | 2026-11-06 Tencent • Stock Analysis |
| SenseTime / 00020 | HK / HKD | 1.16 | — | 2026-11-06 SenseTime • Stock Analysis |

Watch for vulnerability disclosures, robot tests across workstations and delivery specifications for wide-temperature storage.