

SNOK

WEEKLY REVIEW W48

The bill for AI

SNOK's review of 20-26 November 2026: reported job cuts at SAP, Kingfisher on SAP ECC, Onapsis on AI-written code, SAP Joule Work, UiPath for coding agents, Gartner on agent incidents, Cairn according to AWS, the US House on Chinese models, Nvidia, Autopay and ePUAP

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20-26 NOV 2026

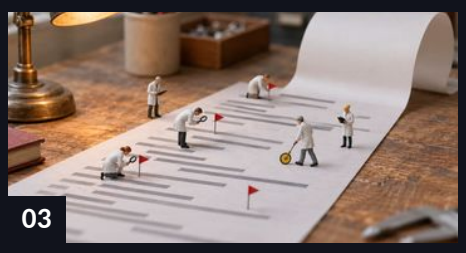
Bloomberg reported that SAP is weighing at least 10,000 job cuts in an AI restructuring. Kingfisher builds AI on SAP ECC data rather than paying to migrate, and at DoorDash replacing one model could take up to six months. AI increasingly comes with figures and deadlines attached.

In a Gartner survey, 95% of 298 infrastructure and operations leaders reported an AI agent incident, while 15% of organisations have circuit breakers. OpenAI put its average API cost per Linux kernel exploit at USD 1,279. Finding a flaw can now be priced in dollars; the cost of governing agents is only now being added up.

The full version with sources is on snok.ai: The bill for AI.







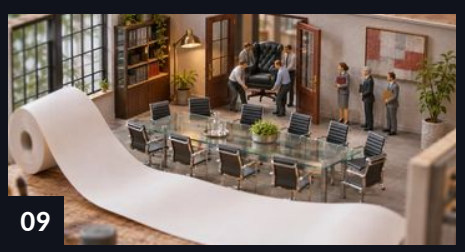


















01 / 11 SAP

SAP weighs cutting at least 10,000 jobs

According to Bloomberg on 26 November, SAP is considering cutting at least 10,000 positions, at least 9% of its workforce, in an AI-related restructuring. The figure could change after talks with employee representatives. SAP has not confirmed the cuts; at the end of September it had 113,076 full-time equivalents.

If cuts reach sales and customer-facing teams, companies may lose contacts at SAP just as they decide on migration.

TAKEAWAY

I would check which escalations, licensing talks and migration support depend on a single person at SAP today.

Source: Bloomberg and CNBC, 26-27.11.2026; SAP Q3 2026



PwC and Kingfisher: AI in the SAP migration debate

PwC told The Register that AI increasingly forms part of the migration business case, because it is harder to apply to older systems. Kingfisher turned down a move from SAP ECC to SAP S/4HANA in 2025, moved ECC to Google Cloud, handed support to Rimini Street and builds AI on its ERP data.

Mainstream maintenance for SAP ERP 6.0 ends at the end of 2027; optional extended maintenance, at two extra percentage points, runs to the end of 2030.

TAKEAWAY

I would start with the process and data for AI, and when staying on ECC, settle who will supply security fixes.

Source: The Register, 20.11.2026; SAP Support



Onapsis on AI-generated code in SAP

Onapsis states that 41% to 62% of AI-generated code contains vulnerabilities, without naming the studies or narrowing the figures to ABAP. It proposes checks in the developer's environment (SAP Build Code, SAP Joule), in the repository (ATC, SCI) and in the delivery pipeline (SAP TMS, SAP ChaRM).

Three checkpoints make sense however much of that range applies to ABAP: if an AI assistant speeds up coding, a review only before transport may not keep pace.

TAKEAWAY

The first test is whether ATC rules include security checks and run on every committed change.

Source: Onapsis, 20.11.2026



SAP Joule Work and agents from SAP BTP

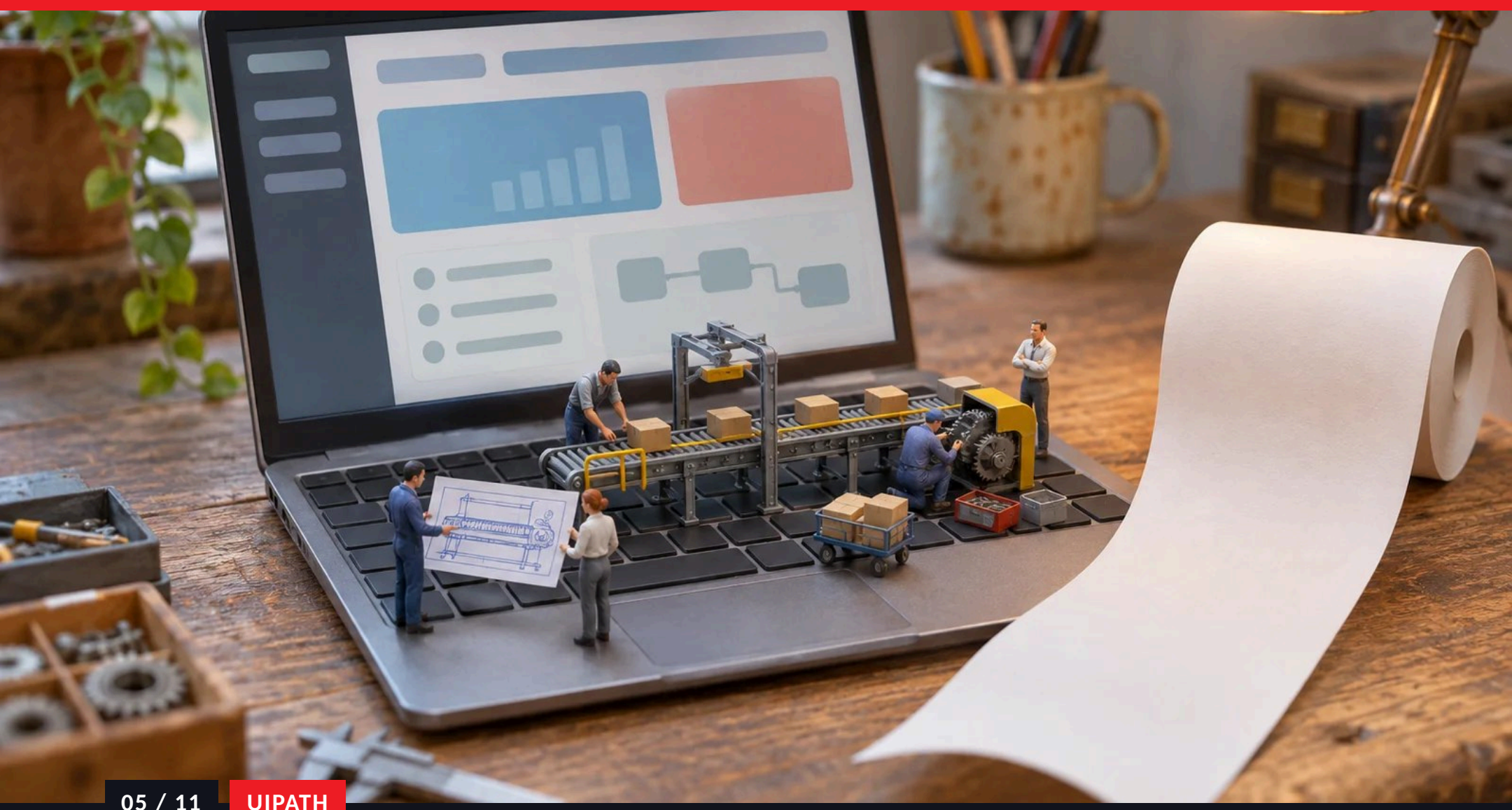
SAP is linking Joule Work with Microsoft Work IQ, whose capabilities roll out in stages: Copilot Studio agents are to hand tasks to Joule agents. In Joule Work the agent runs in an SAP-managed environment, but for now it reaches only systems in the SAP formation. Third-party systems, on-premises installations and SAP BW are out of reach.

An SAP expert advises leaving large agent systems in the customer's BTP account and waiting for A2A.

TAKEAWAY

Before moving agents, I would count how many of their connections lead to non-SAP or on-premises systems.

Source: SAP News Center, 20.11; SAP Community, 23.11.2026



05 / 11 UIPATH

UiPath for coding agents: Skills, the uip CLI and Maestro

The UiPath community announced a 12 December meetup on building automations in Claude Code. UiPath Skills are instruction bundles installed with uip for Claude Code, Cursor, GitHub Copilot, Gemini, Codex and OpenCode. The repository dates from January and also covers UiPath Maestro.

A coding agent can use them to build UiPath automations directly from Claude Code or Cursor. In my view this puts more weight on the point where automation comes under control.

TAKEAWAY

Before the first automation built by a coding agent, I would settle who approves the process model in UiPath Maestro.

Source: UiPath documentation; GitHub UiPath/skills; UiPath Forum



06 / 11 AI SECURITY

Gartner: an AI agent incident at 95% of surveyed organisations

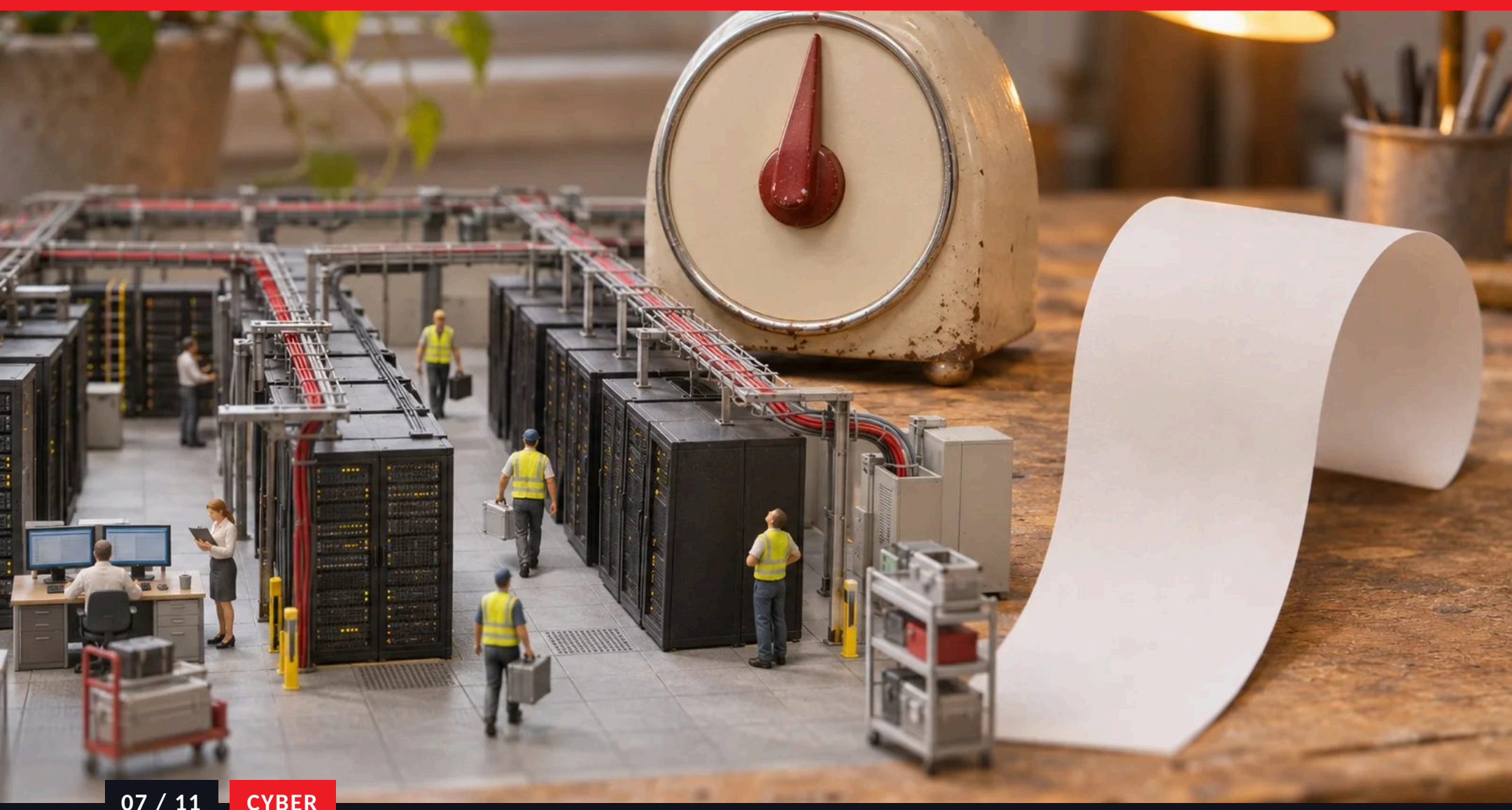
In a survey of 298 infrastructure and operations leaders in the US and the UK, 95% reported an agent-related incident at their organisation in the past year. 70% believe their agents operate within safe boundaries, while 15% have automatic circuit breakers. The release does not define an incident.

Gartner recommends inventorying agents and treating them as non-human identities.

TAKEAWAY

I would start with a list of agents, their permissions and the person who can stop each of them.

Source: Gartner, 16.11.2026



Cairn according to AWS, and OpenAI's cost per exploit

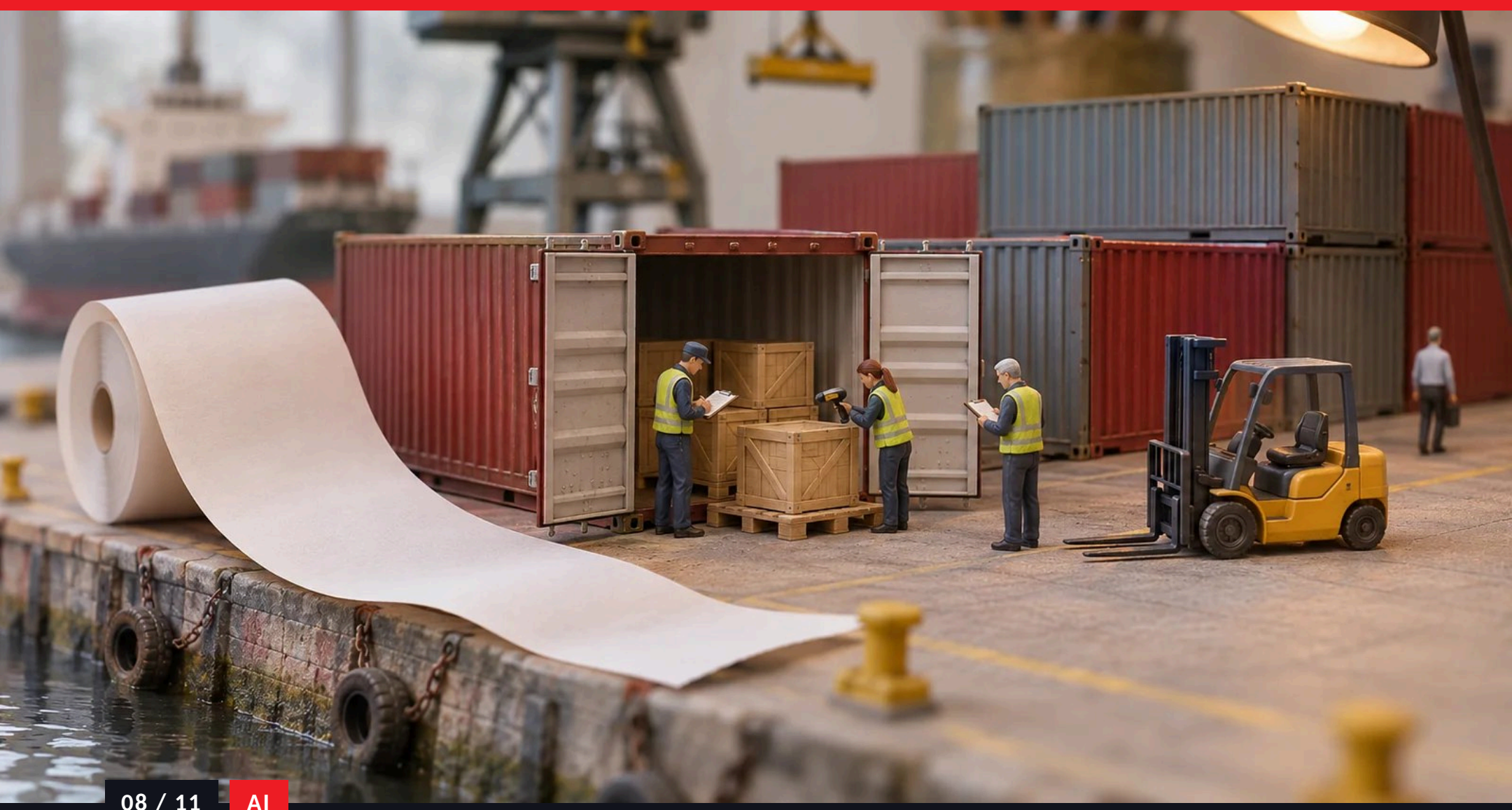
AWS described agents of the Cairn framework used by an actor it links to China with moderate confidence. In about 11 minutes they went from mapping the API of an AI medical imaging app to writing arbitrary files, and later gained root. AWS assesses with high confidence that the flaw was new.

On 4 November OpenAI said its model's Linux kernel analysis cost an average of USD 1,279 in API credits per working exploit.

TAKEAWAY

The first list to review: AI applications that accept file uploads and are reachable from the internet.

Source: AWS Security Blog, 20.11.2026; OpenAI, 4.11.2026



The US House on Chinese open-weight models in companies

A report by two House committees describes Airbnb using Qwen models in customer service, Cursor's Composer 2 model built on Kimi K2.5, and DoorDash, where replacing a single model could take up to six months. It recommends a model provenance standard and an AI bill of materials.

The recommendations are not binding. Model provenance is, however, becoming a supplier-audit question.

TAKEAWAY

I would list the models in the company's tools and products, base models included where vendors disclose them.

Source: House committees' joint report, 20.11.2026



09 / 11 MARKET

Nvidia reinstates Jensen Huang after 11 days

On 23 November Nvidia's board reinstated Huang as president, CEO and director. Harvey C. Jones remains chair. According to Decrypt the Senate Banking Committee has scheduled a hearing with Huang for 3 December.

On 17 November the board had already set up a National Security and Export Control Committee, which makes export control a board-level matter at Nvidia.

TAKEAWAY

A 2027 hardware plan should allow for longer lead times and a fallback option.

Source: Nvidia, 12.11, 17.11 and 23.11.2026; Decrypt



Autopay: unauthorised access and possible card data exposure

Polish payments operator Autopay identified unauthorised access to its infrastructure on 11 November. According to the company, attackers may have obtained email addresses, phone numbers given for top-ups, IP addresses and card details. The company has not confirmed data was copied but cannot rule it out, and says the attack bore hallmarks of AI-supported automation.

A cooperative bank wrote of more than 22,000 card data records, but does not name Autopay.

TAKEAWAY

The contract with a payment operator should state what customer data it keeps and how soon it reports an incident.

Source: Niebezpiecznik and CRN.pl, 19.11.2026; BS Sochaczew, 18.11.2026



11 / 11 POLAND

ePUAP: nine days of restricted service

On 19 November Poland's Ministry of Digital Affairs fully restored ePUAP, the state platform for filing documents with public offices, after an incident detected on 10 November. NASK and the Internal Security Agency took part in the analysis, and the ministry found no trace of the attack spreading further.

COI did not answer a question about data access. Downtime on a platform used to file documents is a cost measured in deadlines.

TAKEAWAY

I would check whether the company has a documented contingency procedure for ePUAP downtime. Legal questions need a lawyer.

Source: Ministry of Digital Affairs, 19.11.2026; Sekurak

BEFORE THE 2027 BUDGET

Five things to settle before the 2027 budget

Each question follows from this review.

1. Which AI agents run in your company, who owns each of them, and who can stop it?
2. Do your ATC rules check ABAP code for security on every change, including code written with an AI assistant?
3. Which models, base models included, sit inside your tools, and how long would it take to replace one?
4. Which AI applications that accept file uploads are reachable from the internet?
5. What is your contingency procedure if ePUAP or your payment operator is down for a week?

Full version with sources: **snok.ai**, The bill for AI. Contact: office@snok.ai

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