tech Gazette

The Monthly

November 2026

Software and AI, straight from the source. Through Nov 14; the month is still running.

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6,253	1,138	15	31
PIECES PRINTED	SOURCES	EXPLOITED VULNERABILITIES	DEADLINES AHEAD

Every line in this report is a piece a primary source published, in its words, with its link: the labs, companies, projects and people who did the thing. No algorithm chose it; nothing here is sponsored.

THE MONTH

The stories that moved it

The Weekly Reviews' top stories of the month, ranked by how many sources reported them and how much they change. Each links to where it was first said.

1
What's new with Google Data Cloud

GOOGLE CLOUD

November 9 - November 13 Bringing conversational analytics to Gemini with Data Cloud connectors: Data Cloud connectors in Gemini are now in preview, enabling knowledge workers to query live enterprise data using natural...

2
Claude Fable 5.2

CLAUDE API RELEASE NOTES · AND 10 MORE SOURCES

We've launched Claude Fable 5.2 (claude-fable-5-2), built for demanding reasoning and long-horizon agentic work. Claude Mythos 5.2 (claude-mythos-5-2) offers the same capabilities only to organizations verified through A...

3
Gemini Omni 1.2 Flash: Fast and cost-effective with longer clips

GOOGLE AI · AND 4 MORE SOURCES

Gemini Omni 1.2 Flash brings native 15-second video generation and editing, stronger consistency, and 30% lower pricing.

4
Gemini 4 Carbon is now available

GOOGLE GEMINI · AND 8 MORE SOURCES

Today, we're making Gemini 4 Carbon available to developers, enterprises, scientists, and consumers.

5
Into the Omniverse: How Developers Turn Ideas Into Simulations With Frontier AI Agents

NVIDIA

Turning a simulation idea into a working application means assembling assets, connecting physics and rendering, and checking that the scene behaves as intended. Developers are combining frontier AI models with NVIDIA Omn...

6
Giving Back to the Open Source We Build On

LANCEDB

LanceDB adds ASOF join support to Apache DataFusion, improving time-series joins while giving back to the open source projects we rely on.

7
What's new with Google Cloud

GOOGLE CLOUD

Want to know the latest from Google Cloud? Find it here in one handy location. Check back regularly for our newest updates, announcements, resources, events, learning opportunities, and more. Tip: Not sure where to find...

8
DevRev delivers autonomous self-service with GPT-6.1 Sol

OPENAI · AND 2 MORE SOURCES

DevRev uses GPT-6.1 Sol to power Computer and Operator, balancing reasoning, speed, and cost for enterprise service.

9
From Simulation to Reality: Why Your Robot Works Perfectly in the Lab But Fails in Real Life

COREWEAVE

Explore the simulation-to-reality problem in robotics and learn how domain randomization, system identification, reinforcement learning, and evaluation can help policies transfer to the real-world.

10
Announcing Reverie Summit: What AI's Next Breakthroughs Are Made On

LANCEDB

One day with the researchers and engineers building generative video, world models, physical AI, and the data systems beneath them.

ACT ON THIS

What stops working next

Models being shut down and versions reaching end of support in the 90 days after Nov 14, with the replacement each vendor recommends. Only dates they state.

WHEN	WHAT STOPS	USE INSTEAD	STATED BY
Nov 19	gemini-3.6-flash shuts down	gemini-3.8-flash	Google Cloud (Vertex AI)
Nov 30	claude-sonnet-4-5-20250929 shuts down	claude-sonnet-5-5	Anthropic
Dec 1	chatgpt-image-latest shuts down	gpt-image-2.6-sunburst or gpt-image-2.6-flare	OpenAI
Dec 1	gpt-image-1-mini shuts down	gpt-image-2.6-sunburst or gpt-image-2.6-flare	OpenAI
Dec 1	gpt-image-1.5, gpt-image-1.5-2025-12-16 shuts down	gpt-image-2.6-sunburst or gpt-image-2.6-flare	OpenAI
Dec 11	gpt-5-mini, gpt-5-mini-2025-08-07 shuts down	gpt-6.1-terra	OpenAI
Dec 11	gpt-5-nano, gpt-5-nano-2025-08-07 shuts down	gpt-6-luna	OpenAI
Dec 11	gpt-5-pro, gpt-5-pro-2025-10-06 shuts down	gpt-6.1-sol (reasoning.mode: pro) in the Responses API	OpenAI
Dec 11	gpt-5, gpt-5-2025-08-07 shuts down	gpt-6.1-sol	OpenAI
Dec 11	o3-pro, o3-pro-2025-06-10 shuts down	gpt-6.1-sol (reasoning.mode: pro) in the Responses API	OpenAI
Dec 11	o3, o3-2025-04-16 shuts down	gpt-6.1-sol	OpenAI
Dec 13	gemini-live-2.5-flash-native-audio shuts down	gemini-3.8-live	Google Cloud (Vertex AI)
Jan 6	gpt-4o-mini-tts, gpt-4o-mini-tts-2025-03-20, gpt-4o-mini-tts-2025-12-15 shuts down	gpt-realtime-2.1-mini	OpenAI
Jan 6	tts-1 shuts down	gpt-realtime-2.1-mini	OpenAI
Jan 6	tts-1-hd shuts down	gpt-realtime-2.1-mini	OpenAI
Jan 14	GPT-4.1 (gpt-4.1-2025-04-14) shuts down	gpt-6-luna	OpenAI
Jan 14	GPT-4.1 mini (gpt-4.1-mini-2025-04-14) shuts down	gpt-6-luna	OpenAI
Jan 14	GPT-4o (gpt-4o-2024-08-06, gpt-4o-2024-11-20) shuts down	gpt-6-luna	OpenAI

AND 13 MORE DEADLINES AT TECHGAZETTE.COM.BR/DEADLINES/

SECURITY DESK

Exploited, and down

Exploited in the wild

CVE-2026-102895: GPUStack Improper Authentication Vulnerability
CISA KEV · NOV 9

CVE-2026-123158: OpenBSD OpenSSH Unexpected Status Code or Return Value Vulnerability
CISA KEV · NOV 9

CVE-2026-116779: SignalWire FreeSwitch Code Injection Vulnerability
CISA KEV · NOV 9

CVE-2026-123218: IBM Aspera Faspex Incorrect Authorization Vulnerability
CISA KEV · NOV 9

CVE-2026-124194: Microsoft Office Outlook Missing User Interaction for Potentially Unsafe Action Vulnerability
CISA KEV · NOV 10

CVE-2026-111793: Openwave Messaging Limited Webtop Media Transcoder Incorrect Resource Transfer Between Spheres Vulnerability
CISA KEV · NOV 10

CVE-2026-20320: Cisco BroadWorks Improper Restriction of XML External Entity Reference Vulnerability
CISA KEV · NOV 10

CVE-2026-111560: Barracuda Networks Multiple Products OS Command Injection Vulnerability
CISA KEV · NOV 10

CVE-2026-116606: Barracuda Networks Email Security Gateway (ESG) Authentication Bypass Using an Alternate Path or Channel Vulnerability
CISA KEV · NOV 10

CVE-2026-125350: Google Chromium Use-After-Free Vulnerability
CISA KEV · NOV 10

The longest incidents

Builds failing while downloading tools from GitHub
BITRISE · NOV 8

Delays in locale updates
CONTENTFUL · NOV 9

Pakistan - Customer Portal Unavailable
INFOBIP · NOV 9

Delays processing new video uploads
VIMEO · NOV 9

Connectivity Issue w/ Discord's Homepage and Marketing Sites
DISCORD · NOV 9

Flux TTS high latency and websocket disconnects
DEEPGRAM · NOV 10

[Serverless][GCP][us-central1] Elevated errors and timeouts on read operations for some indexes
PINECONE · NOV 10

Bandwidth Local Market Impairment - 536 - Oklahoma City, OK
BANDWIDTH · NOV 10

Degraded Performance EU region
FRONTEGG · NOV 10

Scribe v3 Live outage
ELEVENLABS · NOV 11

WHAT SHIPPED, WHAT ROSE

Models, and what developers starred

Models released (58)

New model: Recraft: Recraft V4.1 Flash V2
OPENROUTER · NOV 13

New model: Tencent: HY-World 2.1 Panorama
OPENROUTER · NOV 13

Open model: inclusionAI/Duo-1.0-distill-quant
INCLUSIONAI (ANT GROUP) · NOV 13

New model: HeyGen: HeyGen Decision Turbo
OPENROUTER · NOV 13

New model: HeyGen: HeyGen Decision
OPENROUTER · NOV 13

New model: ByteDance Seed: Seedream 5.5
OPENROUTER · NOV 12

New model: Google: Gemini 4 Hydrogen
OPENROUTER · NOV 12

Open model: higurashi-ai/Haru-4B
HUGGING FACE HUB · NOV 12

Open model: inclusionAI/Duo-1.0-causal-base
INCLUSIONAI (ANT GROUP) · NOV 12

Open model: inclusionAI/Duo-1.0-distill
INCLUSIONAI (ANT GROUP) · NOV 12

Open model: inclusionAI/Duo-1.2-causal-base
INCLUSIONAI (ANT GROUP) · NOV 12

Open model: facebook/meta-encoder-v1
META (FAIR) · NOV 12

AND 46 MORE MODELS AT TECHGAZETTE.COM.BR/MODELS/

Rising on GitHub

+16,782 pingdotgg/t3code TYPESCRIPT

+14,158 milind-soni/OpenMausBot
TYPESCRIPT
Open-source Grok Bot alternative with a virtual machine that bots can use

+13,364 sherlock-project/sherlock PYTHON
Hunt down social media accounts by username across social networks

+9,328 anthropics/skills PYTHON
Public repository for Agent Skills

+8,829 cloudflare/security-audit-skill
JAVASCRIPT
A coding-agent skill for multi-phase security audits with independently verified, machine-readable findings

+8,726 thedotmack/claude-mem TYPESCRIPT
Persistent Context Across Sessions for Every Agent – Captures everything your agent does during sessions, compresses it with AI, and injects

+8,372 D4Vinci/Scrapling PYTHON
🕷 The BEST Web Scraping framework that handles everything from a single request to a full-scale crawl! Don't be shy, join here: https://di

+8,172 pbakaus/impeccable RUST
The design vocabulary for your coding agent. Steer with polish and bolder, review with critique and audit, catch AI slop before it ships.

+7,599 mattpocock/skills SHELL
Skills for Real Engineers. Straight from my .agents directory.

+6,900 Nutlope/hallmark CSS
Anti-AI-slop design skill for Claude Code, Cursor, and Codex.

BY STARS GAINED: PYTHON 59,741 · TYPESCRIPT 42,600 · RUST 22,241 · SHELL 18,194 · JAVASCRIPT 12,331 · CSS 6,900

FROM THE PAPERS

Research worth the month

1,278 papers printed this month. A selection, each with its own abstract's words; the week's papers by field are at techgazette.com.br/research.

A Survey of Long-Document Retrieval in the PLM and LLM Era

ACM TOIS (INFORMATION SYSTEMS) · NOV 13

Lightweight Denoising and Aligning for Multi-modal Recommender System

ACM TOIS (INFORMATION SYSTEMS) · NOV 13

Turning Cold Entities Warm: LLM-Based User and Item Interaction Simulation for Recommendations

ACM TOIS (INFORMATION SYSTEMS) · NOV 13

Mitigating Popularity Bias in Recommendation with Global Listwise Learning and Progressive Bi-Weighting

ACM TOIS (INFORMATION SYSTEMS) · NOV 13

MDCD: Meta-Learning Driven Conditional Diffusion for User Cold-Start in Conversational Recommendation

ACM TOIS (INFORMATION SYSTEMS) · NOV 13

Enabling Retriever-LLM Connection across the Semantic Gap in Retrieval-Augmented Generation

ACM TKDD (KNOWLEDGE DISCOVERY FROM DATA) · NOV 5

Optimization-Driven Cluster-Weighted Clusterwise Linear Regression

ACM TKDD (KNOWLEDGE DISCOVERY FROM DATA) · NOV 5

A Systematic Review of Digital Twins and Security for Cyber-Physical Systems

ACM COMPUTING SURVEYS · OCT 31

Critiquing AI Surveys with a Case Study on Temporal Features for Trustworthy Computer Vision

ACM COMPUTING SURVEYS · OCT 31

Supporting Optimization and Cross-compilation of Dataflow Actor Networks via an Intermediate Representation in MLIR

ACM TACO (ARCHITECTURE AND CODE OPTIMIZATION) · NOV 2

tech Gazette

The paper, every morning. Software and AI news from the people who made it. Free, no algorithm, no account. It ends.

Read it at techgazette.com.br, or get it in your inbox: techgazette.com.br/newsletter.

The Monthly is made from the paper's own archive: 6,253 pieces from 1,138 sources in November 2026. Titles are the sources' own. Share it freely, whole and unchanged.