INSIGHT DAILY

2026-10-23

Three-series written report and verified spoken scripts

Daily report

AI Daily

39 source-linked editorial stories.

1. Ant Group: Introducing Ling-3.1-flash-1019 It scores 44 on the Artificial Analysis Intelligence Index, up from 41 for Ling-3.1-flash.

Introducing Ling-3.1-flash-1019 It scores 44 on the Artificial Analysis Intelligence Index, up from 41 for Ling-3.1-flash.

Evidence: Gains in agentic work: AA-Briefcase ~1400→1524 Elo and AutomationBench-AA 62%→68%. API access and open weights coming soon.

Impact: Teams can evaluate the documented Ant Group workflow before wider rollout.

Watch next: watch availability, limits, and real usage for Ant.

Source: x.com · https://x.com/AntLingAGI/status/2113226531522891851

2. OpenAI: Add near real-time decisions to your workflow with the Decisions API, now generally available.

Add near real-time decisions to your workflow with the Decisions API, now generally available.

Evidence: The X @OpenAIDevs release records generally available for OpenAI.

Impact: Teams can evaluate the documented OpenAI workflow before wider rollout.

Watch next: watch docs, endpoint access, and developer limits.

Source: x.com · https://x.com/OpenAIDevs/status/2113346642787086538

3. Cognition: Weve open sourced an agent plugin that helps secure systems against recent cybersecurity threats.

Cognition has open sourced an agent plugin that helps secure systems against recent cybersecurity threats.

Evidence: The X @cognition page documents the Cognition update.

Impact: Teams can evaluate the documented Cognition workflow before wider rollout.

Watch next: watch license, setup path, and benchmark.

Source: x.com · https://x.com/cognition/status/2113356319751119359

Source: devin.ai · https://devin.ai/blog/vulnerability-fixes-plugin

4. Global default for Copilot features generally available

Eligible features left unconfigured will be set according to the global policy.

Evidence: The GitHub Changelog release records generally available for GitHub Copilot.

Impact: Teams can evaluate the documented GitHub Copilot workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: github.blog · https://github.blog/changelog/2026-10-22-global-default-for-copilot-features-generally-available

5. OpenAI and Poland's NASK partner to advance AI safety and security

As AI systems become more capable, international collaboration between developers and public research institutions will be essential to understanding their risks and building stronger safeguards.

Evidence: The OpenAI page documents the Openai update.

Impact: Teams can evaluate the documented Openai workflow before wider rollout.

Watch next: watch security notes, rollout controls.

Source: openai.com · https://openai.com/index/openai-nask-ai-safety-security-partnership

6. Build more responsive apps with the Decisions API

These early examples show how fast, structured decision-making can turn incoming information into useful action across a wide range of use cases.

Evidence: Customers are applying the Decisions API just as broadly, from accurately attributing AI costs to making language-learning experiences more interactive.

Impact: Teams can evaluate the documented OpenAI workflow before wider rollout.

Watch next: watch docs, endpoint access, and developer limits.

Source: openai.com · https://openai.com/index/decisions-api

7. Run Managed Sessions locally

User Guide Run Managed Sessions locally Run Managed Sessions locally Managed local uses a persistent embedded H2 database.

Evidence: The GitHub page documents the Github update.

Impact: Teams can evaluate the documented Github workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: qwenlm.github.io · https://qwenlm.github.io/qwen-code-docs/en/users/managed-local-serve

8. Custom skills, agents, and MCP servers in usage metrics API

This builds on the agentic CLI customization metrics released in September.

Evidence: The GitHub Changelog page documents the GitHub update.

Impact: Teams can evaluate the documented GitHub workflow before wider rollout.

Watch next: watch pricing, quota, and account limits for GitHub.

Source: github.blog · https://github.blog/changelog/2026-10-22-custom-skills-agents-and-mcp-servers-in-usage-metrics-api

9. AWS: Stream low-latency speech from AI agents using Kokoro TTS on Amazon SageMaker AI

By the time an answer arrives, the customer is frustrated, confused, and no longer paying attention.

Evidence: The AWS Machine Learning Blog page documents the AWS update.

Impact: Teams can evaluate the documented AWS workflow before wider rollout.

Watch next: Watch the AWS release for patch notes and rollout issues.

Source: aws.amazon.com · https://aws.amazon.com/blogs/machine-learning/stream-low-latency-speech-from-ai-agents-using-kokoro-tts-on-amazon-sagemaker-ai/

10. EpiSEM-Bench: Evaluating Safety and Evidence Recovery in LLM Agents under Missing Evidence

Tool using language model agents rely on environmental facts to decide whether an action is permitted.

Evidence: The arXiv Coding-Agent Research page documents the arXiv update.

Impact: Teams can evaluate the documented arXiv workflow before wider rollout.

Watch next: watch security notes, rollout controls.

Source: arxiv.org · https://arxiv.org/abs/2610.31650v1

11. AWS announces new ways to customize models with SageMaker AI, without managing GPUs

They're customizing open-weight models using post-training techniques such as reinforcement learning.

Evidence: The AWS Machine Learning Blog release records generally available for AWS.

Impact: Teams can evaluate the documented AWS workflow before wider rollout.

Watch next: watch license, setup path, and benchmark.

Source: aws.amazon.com · https://aws.amazon.com/blogs/machine-learning/announcing-new-ways-to-customize-models-with-sagemaker-ai-without-managing-gpus/

12. AWS: Amazon Connect Customer now supports customizing the Customer Profiles app on the agent workspace

Agents who handle different kinds of requests need different customer data in front of them.

Evidence: AWS What's New incident connect-customer-customize-cp is dated 2026-10-22.

Impact: Teams can evaluate the documented AWS workflow before wider rollout.

Watch next: Watch AWS What's New for recovery confirmation and further AWS incidents.

Source: aws.amazon.com · https://aws.amazon.com/about-aws/whats-new/2026/10/connect-customer-customize-cp

13. Hugging Face: Does Your Model Run on AWS Trainium? Look It Up

Back to Articles Does Your Model Run on AWS Trainium?

Evidence: The Hugging Face Blog page documents the Hugging Face update.

Impact: Teams can evaluate the documented Hugging Face workflow before wider rollout.

Watch next: watch license, setup path, and benchmark.

Source: huggingface.co · https://huggingface.co/blog/torch-neuronx-model-support

14. NVIDIA Unveils Minerva to Bring End-to-End Observability for AI Factories

Launched today, NVIDIA Minerva is an AIOps platform built to help teams find problems earlier and keep AI factories productive.

Evidence: The NVIDIA Newsroom page documents the NVIDIA update.

Impact: Teams can evaluate the documented NVIDIA workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: blogs.nvidia.com · https://blogs.nvidia.com/blog/minerva-platform-infrastructure/

15. Running Frontier-Class AI Models Across 8 NVIDIA DGX Spark Nodes

NVIDIA Sync makes it easy to cluster.

Evidence: The NVIDIA Developer page documents the Nvidia update.

Impact: Teams can evaluate the documented Nvidia workflow before wider rollout.

Watch next: watch license, setup path, and benchmark.

Source: developer.nvidia.com · https://developer.nvidia.com/blog/running-frontier-class-ai-models-across-8-nvidia-dgx-spark-nodes

16. Agentic AI Foundation Announces Four New Projects: Agent Skills, Open Responses, OpenEnv, and OpenSandbox

AAIF has grown from three projects to 10 in its first year.

Evidence: The Reference discovery page documents the Linuxfoundation update.

Impact: Teams can evaluate the documented Linuxfoundation workflow before wider rollout.

Watch next: Watch the Linuxfoundation release for patch notes and rollout issues.

Source: www.linuxfoundation.org · https://www.linuxfoundation.org/press/agentic-ai-foundation-announces-four-new-projects-agent-skills-open-responses-openenv-and-opensandbox

Source: www.remotion.dev · https://www.remotion.dev/docs/ai/skills

17. Ensemble forecasting with IBM Granite time-series models

Pre-trained time-series models can forecast without training on your dataset, but you still have to choose one.

Evidence: The Hugging Face page documents the ibm-research update.

Impact: Teams can evaluate the documented ibm-research workflow before wider rollout.

Watch next: watch license, setup path, and benchmark.

Source: huggingface.co · https://huggingface.co/blog/ibm-research/granite-timeseries-ensemble-r1

18. Industry comparisons in the Copilot impact dashboard

The Copilot impact dashboard now includes an "Industry comparison" section.

Evidence: The GitHub Changelog page documents the GitHub Copilot update.

Impact: Teams can evaluate the documented GitHub Copilot workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: github.blog · https://github.blog/changelog/2026-10-22-industry-comparisons-in-the-copilot-impact-dashboard

19. Cloudflare: Harnesses

A harness is the loop that makes an agent behave like an agent instead of a single model call.

Evidence: The Cloudflare Developer Docs page documents the Cloudflare update.

Impact: Teams can evaluate the documented Cloudflare workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: developers.cloudflare.com · https://developers.cloudflare.com/agents/harnesses

20. GitHub Copilot in Visual Studio - September update

This functionality requires connecting your Git provider's MCP servers; GitHub and Azure DevOps are both supported.

Evidence: The GitHub Changelog page documents the GitHub Copilot update.

Impact: Teams can evaluate the documented GitHub Copilot workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: github.blog · https://github.blog/changelog/2026-10-22-github-copilot-in-visual-studio-september-update-2

21. METTA: Memory-Enhanced Test-Time Adaptation for Meta-Reinforcement Learning

Classical recurrent agents compress experience into hidden states, while transformer-based agents retrieve from past trajectories at quadratic memory and computation cost.

Evidence: The arXiv Coding-Agent Research page documents the arXiv update.

Impact: Teams can evaluate the documented arXiv workflow before wider rollout.

Watch next: watch availability, limits, and real usage for arXiv.

Source: arxiv.org · https://arxiv.org/abs/2610.31656v1

22. A review of self-supervised imaging phenotypes for genome-wide association studies

Download PDF Abstract Biobank-scale imaging-genomic cohorts enable genome-wide association studies (GWASs) of organ structure and function.

Evidence: The Nature Machine Learning page documents the Nature update.

Impact: Teams can evaluate the documented Nature workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: www.nature.com · https://www.nature.com/articles/s42003-026-11199-4

23. AWS: Amazon Polly delivers a major upgrade to its Generative engine

The Amazon Polly Generative engine gets a major upgrade: more expressive, more accurate speech with low latency, plus 14 new voices across 9 locales and general availability of Hindi and Finnish.

Evidence: The AWS Machine Learning Blog page documents the AWS update.

Impact: Teams can evaluate the documented AWS workflow before wider rollout.

Watch next: watch availability, limits, and real usage for AWS.

Source: aws.amazon.com · https://aws.amazon.com/blogs/machine-learning/amazon-polly-delivers-a-major-upgrade-to-its-generative-engine/

24. Microsoft research: Flint-interactive: A language for creating interactive data visualizations

AI agents make it easy to analyze data and generate reports with data visualizations.

Evidence: The Microsoft Research Blog page documents the Microsoft update.

Impact: Teams can evaluate the documented Microsoft workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: www.microsoft.com · https://www.microsoft.com/en-us/research/blog/flint-interactive-a-language-for-creating-interactive-data-visualizations

25. Security vulnerabilities across the internet: How

They create real risks for businesses and more work for the teams responsible for keeping their applications secure.

Evidence: As AI makes more vulnerabilities easy to find, those teams will face more pressure to respond.

Impact: Teams can evaluate the documented Replit workflow before wider rollout.

Watch next: watch security notes, rollout controls.

Source: replit.com · https://replit.com/blog/security-vulnerabilities-across-the-internet

26. -Entity: Can voice agents get the details right?

-Entity tests voice agents on 200 tasks across ten entity types, including names, phone numbers, addresses, and emails.

Evidence: The Sierra Blog page documents the Sierra update.

Impact: Teams can evaluate the documented Sierra workflow before wider rollout.

Watch next: Watch the Sierra release for patch notes and rollout issues.

Source: sierra.ai · https://sierra.ai/blog/tau-entity-can-voice-agents-get-the-details-right

27. Replit Monitoring Agent: Your very own software

Anyone who has published an app knows that dreaded message from a user: "Doesn't work for me".

Evidence: The Replit page documents the Replit update.

Impact: Teams can evaluate the documented Replit workflow before wider rollout.

Watch next: Watch the Replit release for patch notes and rollout issues.

Source: replit.com · https://replit.com/blog/replit-monitoring-agent

28. AWS: Write your own training loop - without managing GPUs - with Amazon SageMaker training session APIs

As soon as you need to shape the training procedure yourself, you take on that infrastructure work to gain algorithmic freedom.

Evidence: The AWS Machine Learning Blog page documents the AWS update.

Impact: Teams can evaluate the documented AWS workflow before wider rollout.

Watch next: watch docs, endpoint access, and developer limits.

Source: aws.amazon.com · https://aws.amazon.com/blogs/machine-learning/write-your-own-training-loop-without-managing-gpus-with-amazon-sagemaker-training-sessions/

29. OlmoEarth v1.3: State-of-the-art embeddings for the whole planet

Today, Ai2 is releasing OlmoEarth v1.3, a state-of-the-art satellite embedding model.

Evidence: The Hugging Face Blog release records v1.3 / Sentinel-2 for Ai2.

Impact: Teams can evaluate the documented Ai2 workflow before wider rollout.

Watch next: watch availability, limits, and real usage for Ai2.

Source: huggingface.co · https://huggingface.co/blog/allenai/olmoearth-v1-3

30. SpaceXAI: This new integration is rolling out to users over the next few days.

Grok Bot can now use your 1Password account.

Evidence: The X @bot page documents the SpaceXAI update.

Impact: Teams can evaluate the documented SpaceXAI workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: x.com · https://x.com/bot/status/2113332983226831339

31. Cohere Model Vault: Verifiable Confidential AI Inference

This article goes deeper into how the system works.

Evidence: The Cohere Blog page documents the Cohere update.

Impact: Teams can evaluate the documented Cohere workflow before wider rollout.

Watch next: watch license, setup path, and benchmark.

Source: cohere.com · https://cohere.com/blog/inside-cohere-model-vault-building-verifiable-confidential-ai-inference

32. Meta API endpoints updated for Actions blob storage

The meta API now includes these new endpoints.

Evidence: The GitHub Changelog page documents the GitHub update.

Impact: Teams can evaluate the documented GitHub workflow before wider rollout.

Watch next: watch docs, endpoint access, and developer limits.

Source: github.blog · https://github.blog/changelog/2026-10-22-meta-api-endpoints-updated-for-actions-blob-storage

33. Cloudflare: Chat agents

Build AI-powered chat interfaces with AIChatAgent and useAgentChat.

Evidence: The Cloudflare Developer Docs page documents the Cloudflare update.

Impact: Teams can evaluate the documented Cloudflare workflow before wider rollout.

Watch next: Watch the Cloudflare release for patch notes and rollout issues.

Source: developers.cloudflare.com · https://developers.cloudflare.com/agents/communication-channels/chat/chat-agents

34. Stop guessing auto scaling targets for TTS on Amazon SageMaker AI

Latency climbs past your service level objective (SLO) right when the most callers are listening.

Evidence: The AWS Machine Learning Blog page documents the Amazon update.

Impact: Teams can evaluate the documented Amazon workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: aws.amazon.com · https://aws.amazon.com/blogs/machine-learning/stop-guessing-auto-scaling-targets-for-tts-on-amazon-sagemaker-ai

35. Artificial Analysis: Today we are launching v2.0 of the Coding Agent Index.

Today Artificial Analysis is launching v2.0 of the Coding Agent Index.

Evidence: The X @ArtificialAnlys release records v2.0 / v1.1 for Artificial Analysis.

Impact: Teams can evaluate the documented Artificial Analysis workflow before wider rollout.

Watch next: Watch the Artificial Analysis release for patch notes and rollout issues.

Source: x.com · https://x.com/ArtificialAnlys/status/2113424551396934134

36. Confidential Computing on Cohere Model Vault

Model Vault gives enterprises dedicated, fully managed model inference.

Evidence: The Cohere Blog page documents the Cohere update.

Impact: Teams can evaluate the documented Cohere workflow before wider rollout.

Watch next: watch license, setup path, and benchmark.

Source: cohere.com · https://cohere.com/blog/introducing-confidential-computing-on-cohere-model-vault

37. Kimi: Features

Offer to take over a session that is still in use after a retry, so sessions left locked by an exited process can be used again, and add a KIMI_CODE_SESSION_LOCK=0 switch that turns off the session lock.

Evidence: The Kimi Code Changelog page documents the Kimi update.

Impact: Teams can evaluate the documented Kimi workflow before wider rollout.

Watch next: watch availability, limits, and real usage for Kimi.

Source: moonshotai.github.io · https://moonshotai.github.io/kimi-code/en/release-notes/changelog.html

38. Anthropic: Starting next week, sessions across Claude web, desktop, and mobile apps will run in auto mode by default on Pro, Max, and Team...

Rather than asking you to approve each step, an automated check blocks risky actions.

Evidence: The X @claudeai page documents the Anthropic update.

Impact: Teams can evaluate the documented Anthropic workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: x.com · https://x.com/claudeai/status/2113360845409583307

39. Google Vault now supports filtered exports for Gemini in Workspace

Export conversations in a JSON format: Export matching conversation histories via the Vault UI or API.

Evidence: The Google Workspace Updates page documents the Google update.

Impact: Teams can evaluate the documented Google workflow before wider rollout.

Watch next: watch availability, limits, and real usage.

Source: workspaceupdates.googleblog.com · http://workspaceupdates.googleblog.com/2026/10/google-vault-now-supports-filtered-exports-for-Gemini-in-Workspace.html

UNVERIFIED supplemental report

Non-official information. Unverified report. Reuters reports: Microsoft develops AI tool that can diagnose 'sequentially' like a doctor. The claim from Reuters is not independently confirmed. Confirmation to watch for the Reuters report: A first-party page from Microsoft that states it.

Attributed source: https://www.reuters.com/business/healthcare-pharmaceuticals/microsoft-develops-ai-tool-that-can-diagnose-sequentially-like-doctor-2026-10-23

UNVERIFIED supplemental report

Non-official information. Unverified report. The Information reports: Utopai Becomes a Unicorn as Video AI Takes Off. The claim from The Information is not independently confirmed. Confirmation to watch for the The Information report: A first-party page from The Information that states it.

Attributed source: https://www.theinformation.com/newsletters/ai-agenda/utopai-becomes-unicorn-video-ai-takes

UNVERIFIED supplemental report

Non-official information. Unverified report. TechCrunch reports: Uber rival inDrive eyes 2027 robotaxi tests in Central Asia with Pony AI and Nvidia. The claim from TechCrunch is not independently confirmed. Confirmation to watch for the TechCrunch report: A first-party page from NVIDIA that states it.

Attributed source: https://techcrunch.com/2026/10/22/uber-rival-indrive-eyes-2027-robotaxi-tests-in-central-asia-with-pony-ai-and-nvidia/

Finance Daily

3 source-linked editorial stories.

1. Unemployment Insurance Weekly Claims Report

DOL News Releases reports: In the week ending October 17, the advance figure for seasonally adjusted initial claims was 194,000, a decrease of 6,000 from the previous week's revised level.

Evidence: The previous week's level was revised up by 1,000 from 199,000 to 200,000.

Impact: The previous week's level was revised up by 1,000 from 199,000 to 200,000.

Limits: Watch the next official weekly claims release for revisions and the four-week average

Watch next: Watch the next official weekly claims release for revisions and the four-week average.

Source: www.dol.gov · http://www.dol.gov/newsroom/releases/eta/eta20261022

2. U.S. refineries have been running at very high rates in 2026

EIA Today in Energy reports: U.S. refineries have been running at very high rates in 2026.

Evidence: EIA Today in Energy reports: refinery fleet has run at higher-than-normal rates this year, with refinery utilization averaging more than 95% of capacity between May and September, the highest for those months since 1998.

Impact: Tight global product supplies this year have boosted margins for petroleum products, particularly for diesel, incentivizing the increased run rates.

Limits: Next official filing or company update

Watch next: Watch the next official macro release, the relevant central bank's rate expectations, local funding conditions, and index breadth.

Source: www.eia.gov · https://www.eia.gov/todayinenergy/detail.php?id=68344

3. Bitcoin down 0.8% at $81,751 on CoinGecko data

Bitcoin down 0.8% at $81,751 on CoinGecko data.

Evidence: CoinGecko Bitcoin price data reports: $81,751 (down 0.8%).

Impact: CoinGecko price data show Bitcoin at $81,751, down 0.8% from $82,423 over the past 24 hours.

Limits: Bitcoin down 0.8% at $81,751: firmer rates or sticky inflation could reverse the liquidity and equity-risk read

Watch next: Watch whether Bitcoin holds the move as Wall Street opens, and how the dollar and Treasury yields respond.

Source: api.coingecko.com · https://api.coingecko.com/api/v3/coins/bitcoin/market_chart/range?vs_currency=usd&from=1792652400&to=1792738799

GitHub Daily

14 source-linked editorial stories.

1. Unstructured

Unstructured has a verified tagged release, 0.27.34.

Evidence: GitHub Repo — pick #1; tagged release 0.27.34; recent activity fix(tsv): honor infer_table_structure when partitioning TSV files — https: //github.com/Unstructured-IO/unstructured.

Impact: Unstructured: Convert documents to structured data effortlessly. Unstructured is open-source ETL solution for transforming complex documents into clean, structured formats for language models.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/Unstructured-IO/unstructured

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

2. Supabase

Supabase has a captured commit titled only initiate the command menu when it opens.

Evidence: GitHub Repo — pick #2; a captured commit titled only initiate the command menu when it opens; recent activity fix(ui-patterns): only initiate the command menu when it opens — https: //github.com/supabase/supabase.

Impact: Supabase is the Postgres development platform. Supabase gives you a dedicated Postgres database to build your web, mobile, and AI applications.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/supabase/supabase

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

3. yt-dlp

yt-dlp has a captured commit titled Always use latest Python version on Windows.

Evidence: GitHub Repo — pick #3; a captured commit titled Always use latest Python version on Windows; recent activity [build] Always use latest Python version on Windows (reference 17901) — https: //github.com/yt-dlp/yt-dlp.

Impact: yt-dlp is a feature-rich command-line audio/video downloader.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/yt-dlp/yt-dlp

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

4. Langchain

Langchain has a verified tagged release, langchain-core==1.7.0.

Evidence: GitHub Repo — pick #4; tagged release langchain-core==1.7.0; recent activity feat(core): emit tool-call-delta for streamed tool-call args — https: //github.com/langchain-ai/langchain.

Impact: Langchain is the agent engineering platform.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/langchain-ai/langchain

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

5. Awesome Mac

Awesome Mac has a captured commit titled Add Godmode Bot to AI Tools.

Evidence: GitHub Repo — pick #5; a captured commit titled Add Godmode Bot to AI Tools; recent activity Add Godmode Bot to AI Tools (reference 3770) — https: //github.com/jaywcjlove/awesome-mac.

Impact: Awesome Mac: ■ This project is dedicated to collecting high-quality macOS software and organizing them systematically by different categories for easy search and use.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/jaywcjlove/awesome-mac

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

6. Trivy

Trivy has a captured commit titled convert primitives to string in list attributes.

Evidence: GitHub Repo — pick #6; a captured commit titled convert primitives to string in list attributes; recent activity fix(terraform): convert primitives to string in list attributes — https: //github.com/aquasecurity/trivy.

Impact: Trivy: Find vulnerabilities, misconfigurations, secrets, SBOM in containers, Kubernetes, code repositories, clouds and more.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/aquasecurity/trivy

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

7. Vite

Vite has a captured commit titled reload when hmr cannot run an entry again.

Evidence: GitHub Repo — pick #7; a captured commit titled reload when hmr cannot run an entry again; recent activity fix(bundled-dev): reload when hmr cannot run an entry again (reference — https: //github.com/vitejs/vite.

Impact: Vite: Next generation frontend tooling. It's fast!

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/vitejs/vite

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

8. Jellyfin

Jellyfin has a verified tagged release, 12.3.

Evidence: GitHub Repo — pick #8; tagged release 12.3; recent activity Translated using Weblate (Estonian) Translation: Jellyfin/Jellyfin — https: //github.com/jellyfin/jellyfin.

Impact: Jellyfin is the Free Software Media System - Server Backend & API.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/jellyfin/jellyfin

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

9. Black

Black has a captured commit titled Remove redundant parentheses around operands in comparison expressions (#2581).

Evidence: GitHub Repo — pick #9; a captured commit titled Remove redundant parentheses around operands in comparison expressions (#2581); recent activity Remove redundant parentheses around operands in comparison expressions — https: //github.com/psf/black.

Impact: Black is the uncompromising Python code formatter.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/psf/black

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

10. Coolify

Coolify has a captured commit titled blend mobile sidebar branding and default FreeScout database.

Evidence: GitHub Repo — pick #10; a captured commit titled blend mobile sidebar branding and default FreeScout database; recent activity fix(ui): blend mobile sidebar branding and default FreeScout database — https: //github.com/coollabsio/coolify.

Impact: Coolify is an open-source, self-hostable PaaS alternative to Vercel, Heroku & Netlify that lets you easily deploy static sites, databases, full-stack applications and 360+ one-click services on your own servers.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/coollabsio/coolify

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

11. Doris

Doris has a captured commit titled (nereids) Fold UTC_DATE and UTC_TIME in FE.

Evidence: GitHub Repo — pick #11; a captured commit titled (nereids) Fold UTC_DATE and UTC_TIME in FE; recent activity [fix](nereids) Fold UTC_DATE and UTC_TIME in FE (reference 69393) ### — https: //github.com/apache/doris.

Impact: Doris provides connectors and tools for common data engineering workflows.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/apache/doris

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

12. Onnxruntime

Onnxruntime has a captured commit titled scope tpause_spin_delay_cycles to the _tpause branch.

Evidence: GitHub Repo — pick #12; a captured commit titled scope tpause_spin_delay_cycles to the _tpause branch; recent activity fix: scope tpause_spin_delay_cycles to the _tpause branch (reference — https: //github.com/microsoft/onnxruntime.

Impact: Onnxruntime: ONNX Runtime: cross-platform, high performance ML inferencing and training accelerator.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/microsoft/onnxruntime

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

13. Fluentui

Fluentui has a captured commit titled height for empty vertical divider.

Evidence: GitHub Repo — pick #13; a captured commit titled height for empty vertical divider; recent activity fix(web-components): height for empty vertical divider (reference 36981) — https: //github.com/microsoft/fluentui.

Impact: Fluentui: Fluent UI web represents a collection of utilities, React components, and web components for building web applications.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/microsoft/fluentui

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

14. Server

Server has a captured commit titled Update translations from Transifex.

Evidence: GitHub Repo — pick #14; a captured commit titled Update translations from Transifex; recent activity fix(l10n): Update translations from Transifex — https: //github.com/nextcloud/server.

Impact: The Nextcloud server README says: A safe home for all your data.

Watch next: README, latest release, and issue health.

Source: github.com · https://github.com/nextcloud/server

Source: github.com · https://github.com/trending?since=daily&spoken_language_code=en

Full source ledger: https://insight-daily-review.pages.dev/en/issues/2026-10-23/#sources

Spoken scripts

Text matches the passed narration and caption parity checks for this release.

AI Daily

This is AI Daily. Here are the key changes and primary source details.

Introducing L I N G version 3 dot 1 flash 1019. It scores 44 on the Artificial Analysis Intelligence Index, up from 41 for L I N G version 3 dot 1 flash. Gains in agentic work: A A Briefcase approximately 1400 to 1524 E L O and Automation Bench double A 62% to 68%. API access and open model weights are coming soon.

OpenAI: Add near real-time decisions to your workflow. Add near real-time decisions to your workflow with the Decisions API, now generally available.

Cognition: Weve open sourced an agent plugin that helps. Cognition has open sourced an agent plugin that helps secure systems against recent cybersecurity threats.

Global default for Copilot features generally available. Eligible features left unconfigured will be set according to the global policy.

OpenAI and Poland's NASK partner to advance AI safety. As AI systems become more capable, international collaboration between developers and public research institutions will be essential to understanding their risks and building stronger safeguards.

Build more responsive apps with the Decisions API. These early examples show how fast, structured decision-making can turn incoming information into useful action across a wide range of use cases. Customers are applying the Decisions API just as broadly, from accurately attributing AI costs to making language-learning experiences more interactive.

User Guide Run Managed Sessions locally Run Managed Sessions locally Managed local uses a persistent embedded H2 database.

Usage metrics: Custom skills, agents, and M, C, P servers. This builds on the agentic C, L, I customization metrics released in September.

A W S: Stream low-latency speech from AI agents using Kokoro. By the time an answer arrives, the customer is frustrated, confused, and no longer paying attention.

EpiSEM-Bench: Evaluating Safety and Evidence Recovery in LLM Agents. Tool using language model agents rely on environmental facts to decide whether an action is permitted.

A W S announces new ways to customize models with SageMaker. They’re customizing open-weight models using post-training techniques such as reinforcement learning.

A W S: Amazon Connect Customer supports customizing the Customer Profiles. Agents who handle different kinds of requests need different customer data in front of them.

Hugging Face: Does Your Model Run on A W S Trainium? Back to Articles Does Your Model Run on A W S Trainium?

NVIDIA Unveils Minerva to Bring End-to-End Observability for AI. Launched today, NVIDIA Minerva is an AIOps platform built to help teams find problems earlier and keep AI factories productive.

Running Frontier-Class AI Models Across 8 NVIDIA DGX Spark. NVIDIA Sync makes it easy to cluster.

Agentic AI Foundation Announces Four New Projects: Agent Skills. AAIF has grown from three projects to 10 in its first year.

Ensemble forecasting with IBM Granite time-series models. Pre-trained time-series models can forecast without training on your dataset, but you still have to choose one.

Industry comparisons in the Copilot impact dashboard. The Copilot impact dashboard now includes an “Industry comparison” section.

Cloudflare: Harnesses. A harness is the loop that makes an agent behave like an agent instead of a single model call.

GitHub Copilot in Visual Studio - September update. This functionality requires connecting your Git provider’s MCP servers; GitHub and Azure DevOps are both supported.

METTA: Memory-Enhanced Test-Time Adaptation for Meta-Reinforcement Learning. Classical recurrent agents compress experience into hidden states, while transformer-based agents retrieve from past trajectories at quadratic memory and computation cost.

A review of self-supervised imaging phenotypes for genome-wide association. Download PDF Abstract Biobank-scale imaging-genomic cohorts enable genome-wide association studies (GWASs) of organ structure and function.

The Amazon Polly Generative engine gets a major upgrade: more expressive, more accurate speech with low latency, plus 14 new voices across 9 locales and general availability of Hindi and Finnish.

Microsoft research: Flint-interactive: A language for creating interactive data. AI agents make it easy to analyze data and generate reports with data visualizations.

Security vulnerabilities across the internet: How. They create real risks for businesses and more work for the teams responsible for keeping their applications secure. As AI makes more vulnerabilities easy to find, those teams will face more pressure to respond.

Entity: Can voice agents get the details right? T A U Entity tests voice agents on 200 tasks across ten entity types, including names, phone numbers, addresses, and emails.

Replit Monitoring Agent: Your very own software. Anyone who has published an app knows that dreaded message from a user: “Doesn’t work for me”.

A W S: Write your own training loop - without managing. As soon as you need to shape the training procedure yourself, you take on that infrastructure work to gain algorithmic freedom.

Today, A I two is releasing O, L, M, O Earth 1 dot 3, a state-of-the-art satellite embedding model.

SpaceX AI: This new integration is rolling out to users. Grok Bot can now use your 1 Password account.

Cohere Model Vault: Verifiable Confidential AI Inference. This article goes deeper into how the system works.

Meta API endpoints updated for Actions blob storage. The meta API now includes these new endpoints.

Cloudflare: Chat agents. Build AI-powered chat interfaces with AIChatAgent and useAgentChat .

Stop guessing auto scaling targets for T, T, S on Amazon. Latency climbs past your service level objective (SLO) right when the most callers are listening.

Artificial Analysis: Today we are launching v2.0. Today Artificial Analysis is launching v2.0 of the Coding Agent Index.

Confidential Computing on Cohere Model Vault. Model Vault gives enterprises dedicated, fully managed model inference.

Offer to take over a session that is still in use after a retry, so sessions left locked by an exited process can be used again, and add a Kimi code session lock equals 0 switch that turns off the session lock.

Anthropic: Starting next week, sessions across C L A U D E web, desktop. Rather than asking you to approve each step. An automated check blocks risky actions.

Google Vault supports filtered exports for Gemini in Workspace. Export conversations in a JSON format: Export matching conversation histories via the Vault UI or API.

Non-official information. Unverified report. Reuters reports: Microsoft develops AI tool that can diagnose sequentially like a doctor. The claim from Reuters has not been independently confirmed by the company. Confirmation to watch for the Reuters report: A first-party page from Microsoft that states it.

Non-official information. Unverified report. The Information reports: Utopai Becomes a Unicorn as Video AI Takes Off. The claim from The Information has not been independently confirmed by the company. Confirmation to watch for the Information report: A first-party page from The Information that states it.

Non-official information. Unverified report. TechCrunch reports: Uber rival inDrive eyes 2027 robotaxi tests in Central Asia with Pony AI and Nvidia. The claim from TechCrunch has not been independently confirmed by the company. Confirmation to watch for the TechCrunch report: A first-party page from NVIDIA that states it.

Review official release notes for rollout, pricing, limits, and compatibility.

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Finance Daily

Finance Daily for October 23, 2026. Primary sources are linked below.

According to DOL News Releases, The release reports seasonally adjusted unemployment insurance claims. In the week ending October 17, the advance figure for seasonally adjusted initial claims was 194,000, a decrease of 6,000 from the previous week's revised level. The previous week's level was revised up by 1,000 from 199,000 to 200,000.

US refineries have been running at very high rates in 2026. The U.S. refinery fleet has run at higher-than-normal rates this year, with refinery utilization averaging more than 95% of capacity between May and September, the highest for those months since 1998. Tight global product supplies this year have boosted margins for petroleum products, particularly for diesel, incentivizing the increased run rates.

Bitcoin down 0.8% at $81,751 on CoinGecko data. CoinGecko Bitcoin price data reports: $81,751 (down 0.8%). CoinGecko price data show Bitcoin at $81,751, down 0.8% from $82,423 over the past 24 hours. Watch whether Bitcoin holds the move as Wall Street opens, and how the dollar and Treasury yields respond.

Watch the next official weekly claims release for revisions and the four-week average.

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GitHub Daily

GitHub Curated Picks for October 23, 2026. Lead pick: Unstructured.

Unstructured: Convert documents to structured data effortlessly. Unstructured is open-source ETL solution for transforming complex documents into clean, structured formats for language models. Unstructured has a verified tag release, version 0 dot 27 dot 34. The release notes fix encoding parameter handling in partition JSON and partition NDJSON.

Supabase is the Postgres development platform. We're building the features of Firebase using enterprise-grade open source tools. The GitHub commit for supabase is titled: fix ui-patterns: only initiate the command menu when it opens.

Y T D L P is a feature-rich command-line audio and video downloader. Build: Always use latest Python version on Windows, pull request 17901. The GitHub commit for yt dlp is titled: build: Always use latest Python version on Windows.

It helps you chain together interoperable components and third-party integrations to simplify AI application development — all while future-proofing decisions as the underlying technology evolves. L A N G C H A I N has a verified tag release for its core package, version 1 dot 7 dot 0. The core release is version 1 dot 7 dot 0. The core feature emits tool call delta for streamed tool call args.

Awesome Mac: This project is dedicated to collecting high-quality macOS software and organizing them systematically by different categories for easy search and use. The GitHub commit for awesome-mac is titled: Add Godmode Bot to AI Tools.

Trivy: Find vulnerabilities, misconfigurations, secrets, SBOM in containers, Kubernetes, code repositories, clouds and more. The captured GitHub commit fixes Terraform list attributes by converting primitives to string.

Vite: Next generation frontend tooling. It's fast!. fix bundled-dev: reload when hmr cannot run an entry again (23849). The captured GitHub commit fixes bundled development. Reload when H M R cannot run an entry again.

Jellyfin is a Free Software Media System that puts you in control of managing and streaming your media. Jellyfin has a verified tag release, 12.3. We are pleased to announce the latest stable release of Jellyfin, version 12.3! This minor release brings several bugfixes to improve your Jellyfin experience.

Black is the uncompromising Python code formatter. Remove redundant parentheses around operands in comparison expressions (2581) (5539). The GitHub commit for black is titled: Remove redundant parentheses around operands in comparison expressions (2581).

Coolify is an open-source, self-hostable PaaS alternative to Vercel, Heroku & Netlify that lets you easily deploy static sites, databases, full-stack applications and 360 plus one-click services on your own servers. The GitHub commit for coolify is titled: fix ui: blend mobile sidebar branding and default FreeScout database.

Doris provides connectors and tools for common data engineering workflows. The GitHub commit for doris is titled: fix nereids: Fold UTC DATE and UTC TIME in F E.

ONNX Runtime is a cross-platform inference and training machine-learning accelerator. The captured GitHub commit sets the scope of T P A U S E spin delay cycles to the T P A U S E branch.

Fluentui: Fluent UI web represents a collection of utilities, React components, and web components for building web applications. The GitHub commit for fluentui is titled: fix web-components: height for empty vertical divider.

The Nextcloud server README says: A safe home for all your data. The GitHub commit for server is titled: fix l10n: Update translations from Transifex.

Recheck Unstructured releases, commits, and issue health. Compare license status and open issues before the next adoption decision.

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