



Week of December 8, 2025

Cybersecurity Headlines

Digital Threat Landscape

Cybercrimes, Scams, Threats, Vulnerabilities and Incidents



New Advanced Phishing Kits Use AI and MFA Bypass Tactics to Steal Credentials at Scale - The Hacker News

[thehackernews.com](#)

Researchers detail new AI and phishing kits that steal credentials, bypass MFA, and scale attacks across major services.

Industry Updates

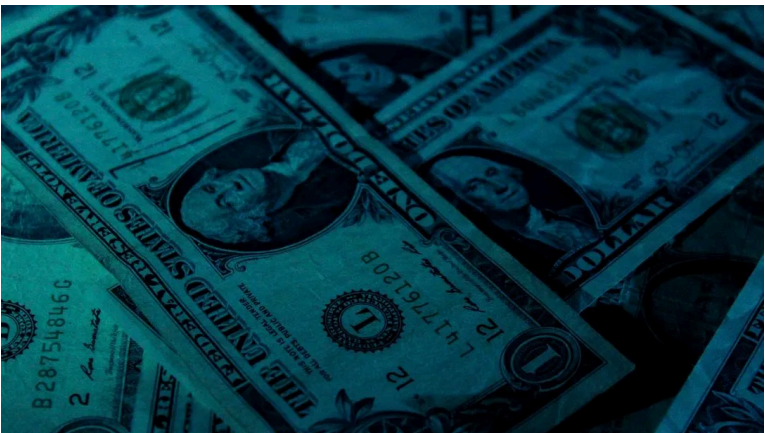
Legislation, Business, Privacy, Updates, Related Technologies



Canada's privacy regulator to probe billboards equipped with facial scanning tech

[therecord.media](#)

The billboards, located near Toronto's Union Station, reportedly analyze only the age and gender of people nearby, according to their owner.



More than \$2 billion in payments from 4,000 ransomware incidents reported to Treasury in recent years

[therecord.media](#)

The Financial Crimes Enforcement Network (FinCEN) released a study covering 4,194 ransomware incidents that were reported through the Bank Secrecy Act over the three-year period.



Meta proposal for less data sharing is approved by European Commission

[therecord.media](#)

Instagram and Facebook users in the EU will now have the option to share less personal data and see fewer personalized ads.



DOJ, CISA warn of Russia-linked attacks targeting meat processing plants, nuclear regulatory entities and other critical infrastructure

[therecord.media](#)

The Cybersecurity and Infrastructure Security Agency (CISA), alongside several other U.S. and international agencies, released an advisory covering the cyberattacks launched by CyberArmyofRussia_Reborn (CARR), NoName057(16) and several related groups...



New York Program to Help Local Governments Pay for Tech

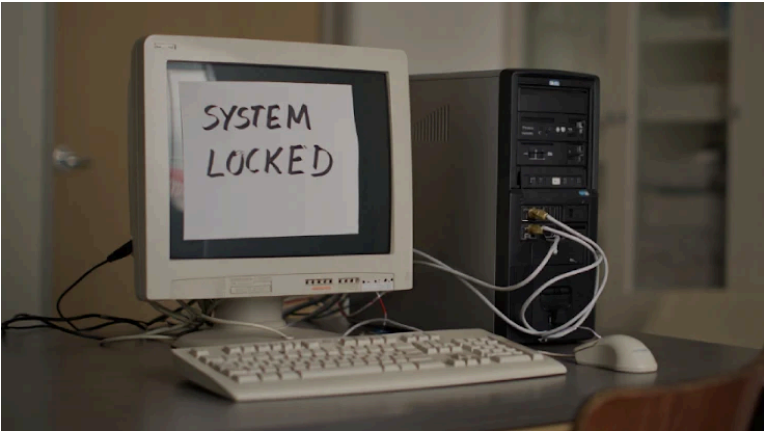
[www.govtech.com](#)

The renewal of a state grant program for local public agencies focuses on cybersecurity and other areas that involve gov tech. Officials encourage governments to partner on projects that could ...



Google Adds Layered Defenses to Chrome to Block Indirect Prompt Injection Threats - The Hacker News
thehackernews.com

Chrome adds new layered defenses to block prompt injections, restrict origin access, and prevent unsafe AI actions.



Storm-0249 Escalates Ransomware Attacks with ClickFix, Fileless PowerShell, and DLL Sideloads - The Hacker News
thehackernews.com

Storm-0249 now employs ClickFix, fileless PowerShell, and DLL sideloading to gain stealthy access that enables ransomware operations.



Four Threat Clusters Using CastleLoader as GrayBravo Expands Its Malware Service Infrastructure - The Hacker News
thehackernews.com

GrayBravo drives four CastleLoader threat clusters using phishing, malvertising, and Booking-themed lures across multiple sectors.



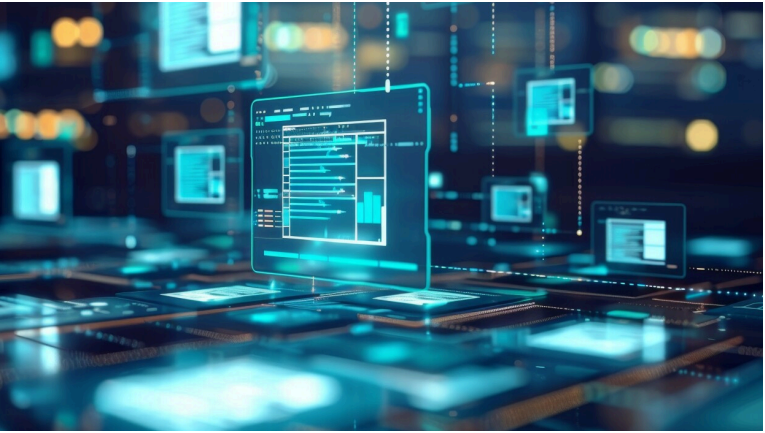
Fortinet, Ivanti, and SAP Issue Urgent Patches for Authentication and Code Execution Flaws - The Hacker News
thehackernews.com

Vendors fix critical flaws across Fortinet, Ivanti, and SAP to prevent authentication bypass and remote code execution.



Federal agencies now only have one more day to patch React2Shell bug
therecord.media

Wide exploitation of the vulnerability known as React2Shell has prompted CISA to reduce the amount of time federal agencies have to patch the bug.



CISA, Partners Release Guidance on AI in Critical Systems
www.govtech.com

The document emphasizes governance, risk assessment and safety principles to protect operational technology as AI adoption grows. Understanding security concerns during development is one ...



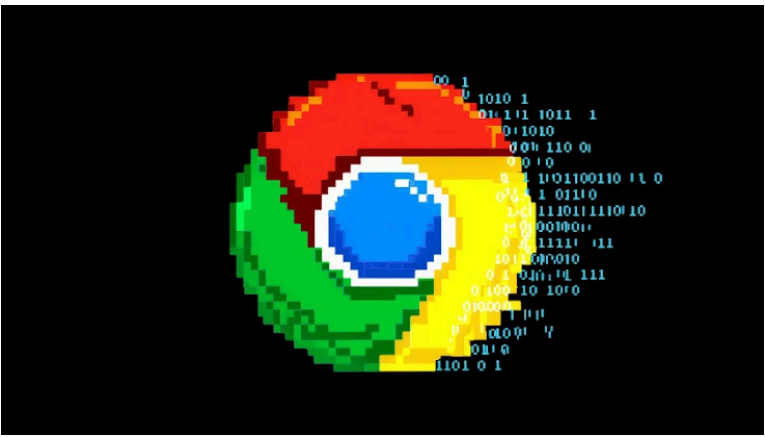
Senators return to effort to boost cybersecurity for commercial satellite industry
therecord.media

Sens. John Cornyn and Gary Peters are taking another crack at moving legislation meant to help commercial satellite providers defend their networks.



Trump plans executive order curbing state AI laws
therecord.media

Legislators at both the state and federal level have increasingly scrutinized how AI models suck up data for training purposes. AI companies have repurposed data collected for one purpose to train models using data for different purposes and in the process inferred sensitive information.



Chrome Targeted by Active In-the-Wild Exploit Tied to Undisclosed High-Severity Flaw - The Hacker News

thehackernews.com

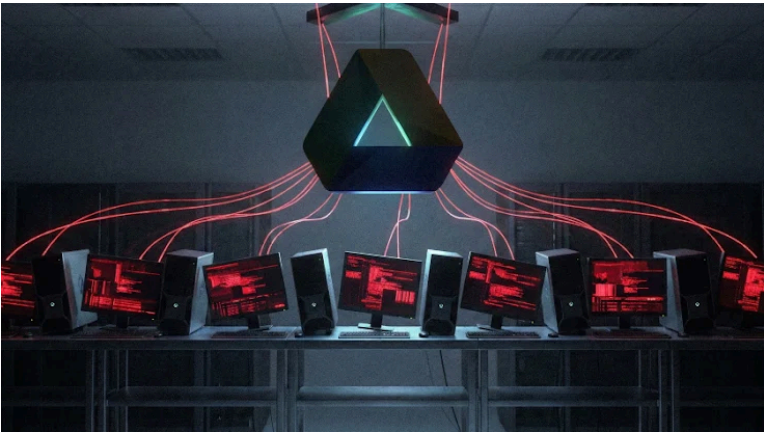
Google issues a Chrome update to fix actively exploited issue 466192044 and other confirmed 2025 security flaws.



Trump signs executive order on 'national framework' for AI regulation

therecord.media

Seeking to end a "patchwork" of state-level AI regulation, the president spelled out his administration's approach to letting companies "be free to innovate."



NANOREMOTE Malware Uses Google Drive API for Hidden Control on Windows Systems - The Hacker News

thehackernews.com

Researchers detail NANOREMOTE, a Windows backdoor using Google Drive API for covert control and data theft.



Announced pick for No. 2 at NSA won't get the job as another candidate surfaces

therecord.media

The Trump administration has changed its mind about who will be the new No. 2 at the National Security Agency, amid internal White House opposition to the pick and attacks from far-right conservatives.

Please be advised that the following resources and materials are for informational purposes only. The opinions and views expressed in these materials are the opinions of the designated authors and do not reflect the opinions or views of the Commonwealth of Massachusetts, the Executive Office of Technology Services and Security, and/or the Enterprise Risk Management Office, (the Commonwealth). The information posted on this website includes hypertext links or pointers to information created and maintained by other public and/or private organizations. These links and pointers are provided solely for the information and convenience of the user. By selecting a link to an outside website, the user is subject to the privacy, copyright, security, and information quality policies of that website. The Commonwealth is not responsible for transmissions users receive from linked websites.

External Quick links



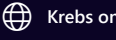
AI



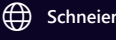
Cybersecurity Dive



FedScoop



Krebs on Security



Schneier on Security



BleepingComputer



Cyware



Government Executive



MITRE ATT&CK®



SC Media



Cisco Talos Intelligence Group



CyberWire



Government Technology



NASCIO



StateScoop



CSO Online



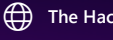
ISACA



ISSA International



The Hacker News



The Record