
## February 28, 2023

**Challenge yourself with our Raise Your Cyber Security Game Quiz!**

This past week's stories:

- **Canada bans TikTok from federal government devices for security reasons**
- **How a Toronto-area police force helped take down a Russian-linked ransomware group**
- **Researchers looking into cybersecurity of Canada's power, IoT sectors**

**Australia plans to reform cyber security rules, set up agency**
**How to use AI in cybersecurity and avoid being trapped**
**Los Angeles school district confirms sensitive student data leaked**
**Wiper malware goes global, destructive attacks surge**
**CISA sounds alarm on cybersecurity threats amid Russia's invasion anniversary**
**Chinese hackers have allegedly been inside News Corp's systems for 2 years**
**European Commission bans TikTok from employees' phones, citing cybersecurity threat**
**'PureCrypter' downloader used to deliver malware to governments**
**CISA director urges tech industry to take responsibility for secure products**
**ChromeLoader malware targeting gamers via fake Nintendo and Steam game hacks**
**Dish Network goes offline after likely cyberattack, employees cut off**
**TikTok answers three big cybersecurity fears about the app**

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### Canada bans TikTok from federal government devices for security reasons

The federal government is banning Chinese-owned social media app TikTok from all government mobile devices as of March 1 because the company's data collection methods create vulnerabilities to cyber attacks.

https://nationalpost.com/news/canada-bans-tiktok-from-government-devices

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### How a Toronto-area police force helped take down a Russian-linked ransomware group

A Toronto-area police force is opening up about how it became involved in the international efforts to legally hack one of the most aggressive ransomware groups in the world.

https://toronto.ctvnews.ca/how-a-toronto-area-police-force-helped-take-down-a-russian-linked-ransomware-group-1.6290077

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### Researchers looking into cybersecurity of Canada's power, IoT sectors

Researchers at a Québec university are investigating two of the country's biggest cybersecurity worries: The readiness of power utilities to face cyber attacks, and the security of wireless industrial internet-connected devices.

https://www.itworldcanada.com/article/researchers-looking-into-cybersecurity-of-canadas-power-iot-sectors/529241

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### Australia plans to reform cyber security rules, set up agency

The Australian government on Monday said it planned to overhaul its cyber security rules and set up an agency to oversee government investment in the field and help coordinate responses to hacker attacks.

https://www.reuters.com/technology/australia-plans-reform-cyber-security-rules-set-up-agency-2023-02-27/

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### How to use AI in cybersecurity and avoid being trapped

The use of AI in cybersecurity is growing rapidly and is having a significant impact on threat detection, incident response, fraud detection, and vulnerability management. According to a report by Juniper Research, the use of AI for fraud detection and prevention is expected to save businesses $11 billion annually by 2023. But how to integrate AI into business cybersecurity infrastructure without being exposed to hackers?

https://thehackernews.com/2023/02/how-to-use-ai-in-cybersecurity-and.html

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### Los Angeles school district confirms sensitive student data leaked

Highly sensitive health records, including psychological evaluations, of about 2,000 students were leaked as a result of the ransomware attack that hit the Los Angeles Unified School District last year.

https://www.cybersecuritydive.com/news/los-angeles-schools-ransomware-health-records/643611/

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### Wiper malware goes global, destructive attacks surge

The threat landscape and organizations' attack surface are constantly transforming, and cybercriminals' ability to design and adapt their techniques to suit this evolving environment continues to pose significant risk to businesses of all sizes, regardless of industry or geography.

https://www.helpnetsecurity.com/2023/02/27/destructive-wiper-malware/

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### CISA sounds alarm on cybersecurity threats amid Russia's invasion anniversary

The U.S. Cybersecurity and Infrastructure Security Agency (CISA) is urging organizations and individuals to increase their cyber vigilance, as Russia's military invasion of Ukraine officially enters one year.

https://thehackernews.com/2023/02/cisa-sounds-alarm-on-cybersecurity.html

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### Chinese hackers have allegedly been inside News Corp's systems for 2 years

After revealing that it had been the victim of a data breach that had affected a limited number of employees, News Corp has now said that the threat actors have had access to company networks for two years.

https://www.cybersecurityconnect.com.au/commercial/8746-chinese-hackers-have-allegedly-been-inside-news-corp-systems-for-two-years

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### European Commission bans TikTok from employees' phones, citing cybersecurity threat

European Commission employees will have to remove TikTok from their work phones for security reasons, the European Union's executive body said Thursday.

https://abcnews.go.com/Technology/european-commission-bans-tiktok-employees-phones-citing-cybersecurity/story?id=97417631

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### 'PureCrypter' downloader used to deliver malware to governments

A threat actor is using the PureCrypter downloader to deliver different types of malware to government entities in the Asia-Pacific and North America regions, Menlo Labs warns.

https://www.securityweek.com/purecrypter-downloader-used-to-deliver-malware-to-governments/

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### CISA director urges tech industry to take responsibility for secure products

Cybersecurity and Infrastructure Security Agency Director Jen Easterly called for a transformative shift to put the onus on the technology industry to infuse security into their products during the design phase.

https://www.cybersecuritydive.com/news/cisa-director-tech-industry-secure-products/643642/

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### ChromeLoader malware targeting gamers via fake Nintendo and Steam game hacks

A new ChromeLoader malware campaign has been observed being distributed via virtual hard disk (VHD) files, marking a deviation from the ISO optical disc image format.

https://thehackernews.com/2023/02/chromeloader-malware-targeting-gamers.html

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### Dish Network goes offline after likely cyberattack, employees cut off

American TV giant and satellite broadcast provider, Dish Network has mysteriously gone offline with its websites and apps ceasing to function over the past 24 hours.

https://www.bleepingcomputer.com/news/security/dish-network-goes-offline-after-likely-cyberattack-employees-cut-off/

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### TikTok answers three big cybersecurity fears about the app

China has accused the US of exaggerating national security fears about TikTok to suppress the Chinese company. US government agencies have been ordered to wipe the Chinese app from all staff devices within 30 days, because of fears over cybersecurity. Similar steps have been taken by Canada and the EU with some politicians calling for nationwide bans.

https://www.bbc.com/news/technology-64797355

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