

October 3, 2023

Challenge yourself with our Cyber Security Awareness Month Quiz!

Take part in Cyber Security Awareness Month: www.gov.bc.ca/cybersecurityawarenessmonth

Cybersecurity Issue of the Week: **CYBERSECURITY 101**

★ Read our [**TOP 10 CYBERSECURITY TIPS**](#) to learn more.

[This past week's stories:](#)

🍁 [**BORN Ontario data breach left health data of millions exposed. What went wrong?**](#)

🍁 [**Cyberattacks hit military, Parliament websites as India-based group targets Canada**](#)

[**Threat actors use abnormal certificates to deliver info-stealing malware**](#)

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★ [**October: Cybersecurity Awareness Month and the imperative of IoT security**](#)

[**New GPU Side Channel Vulnerability Impacts GPUs from Intel, AMD, Apple & Nvidia**](#)

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[**Meet MadPot, a threat intelligence tool Amazon uses to protect customers from cybercrime**](#)

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[**Post-quantum cryptography: Finally real in consumer apps?**](#)

[**More than 3.8 billion records exposed in DarkBeam data leak**](#)

[**UK cybersecurity jobs are on the rise – here are three roles hiring now**](#)

[**French cybercriminal pleads guilty for hacking corporate data**](#)

BORN Ontario data breach left health data of millions exposed. What went wrong?

A massive cyberattack that left the health data of mothers, newborn babies and parents seeking fertility treatment exposed, could have been entirely prevented if more protective measures were put in place, according to Canadian security experts.

<https://globalnews.ca/news/9985743/born-ontario-health-data-breach/>

Click above link to read more.

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Cyberattacks hit military, Parliament websites as India-based group targets Canada

The federal government is coping with apparent cyberattacks this week as a hacker group in India takes credit for sowing chaos in Ottawa.

<https://www.cbc.ca/news/politics/cyberattacks-parliament-india-1.6981399>

Click above link to read more.

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Threat actors use abnormal certificates to deliver info-stealing malware

Malicious certificates can be highly dangerous as they can be used to deceive users into trusting malicious websites or software.

<https://cybersecuritynews.com/threat-actors-abnormal-certificates/>

Click above link to read more.

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Microsoft Adds Passkeys to Windows 11

In a major update to its Windows 11 operating system this week, Microsoft has integrated Passkeys alongside Windows Hello, its biometric authentication tool.

<https://www.darkreading.com/application-security/microsoft-adds-passkeys-to-windows-11>

Click above link to read more.

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October: Cybersecurity Awareness Month and the imperative of IoT security

October, recognized globally as Cybersecurity Awareness Month, is a timely reminder of the ever-present threats in the digital realm.

<https://iotbusinessnews.com/2023/09/28/75464-october-cybersecurity-awareness-month-and-the-imperative-of-iot-security/>

Click above link to read more.

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New GPU Side Channel Vulnerability Impacts GPUs from Intel, AMD, Apple & Nvidia

A new research paper has been published that mentions a side-channel attack that threat actors can exploit to leak sensitive visual data from modern GPU cards when visiting a malicious website.

<https://cybersecuritynews.com/gpu-side-channel-vulnerability/>

Click above link to read more.

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Cisco DNA Center vulnerability let attacker modify internal data

A security flaw has been identified in the Cisco DNA Center, which can potentially enable unauthorized access by a remote attacker.

<https://cybersecuritynews.com/cisco-dna-center-vulnerability/>

Click above link to read more.

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Meet MadPot, a threat intelligence tool Amazon uses to protect customers from cybercrime

Curbing cybercrime is no easy task, but Amazon has been quietly doing its part with exceptional results.

<https://www.aboutamazon.com/news/aws/amazon-madpot-stops-cybersecurity-crime>

Click above link to read more.

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ChatGPT can now access up to date information

OpenAI, the Microsoft-backed creator of ChatGPT, has confirmed the chatbot can now browse the internet to provide users with current information.

<https://www.bbc.com/news/technology-66940771>

Click above link to read more.

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Post-quantum cryptography: Finally real in consumer apps?

In a significant cybersecurity breach, Chinese hackers successfully infiltrated Microsoft's email platform earlier this year, leading to the theft of tens of thousands of emails from the U.S. State Department accounts, according to information shared by a Senate staffer who attended a briefing by State Department IT officials.

<https://cybersecuritynews.com/chinese-hackers-microsofts-email-platform/>

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More than 3.8 billion records exposed in DarkBeam data leak

More than 3.8 billion records have been exposed after digital protection firm DarkBeam left an interface containing the exposed records unprotected.

<https://www.cshub.com/data/news/darkbeam-data-leak>

Click above link to read more.

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UK cybersecurity jobs are on the rise – here are three roles hiring now

When the UK government published its National Cyber Strategy in December 2021, it outlined its commitment to strengthening the UK cyber ecosystem and aimed to give the UK a competitive edge and advance the skills and innovation needed to foster growth and create more cybersecurity jobs.

<https://www.uktech.news/partnership/cybersecurity-jobs-uk-20230929>

Click above link to read more.

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French cybercriminal pleads guilty for hacking corporate data

In a significant development in the realm of cybercrime, a 22-year-old French citizen, Sebastien Raoult, also known as Sezyo Kaizen, has pleaded guilty to conspiracy to commit wire fraud and aggravated identity theft in the U.S. District Court in Seattle.

<https://cybersecuritynews.com/french-cybercriminal-pleads-guilty/>

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