March 19, 2024

Challenge yourself with our RFID Skimming Quiz!

Cybersecurity theme of the week: **Artificial Intelligence (AI)**
✪ Check out our **AI Security Day presentations** to learn more.

Wonder what you can do to protect yourself from AI?

All Users	Technical Users	Business Owners
Research and understand the many ways that AI are used maliciously, and how you can detect them. Common forms of AI fraud include: Deepfaked images and video, deepfaked audio (voice cloning), phishing attacks, fake news dissemination, and more.	Always be cautious if you ever receive a suspicious call from your manager or executive asking to move funds or assets. Verify the request with them in a trusted medium where you can confirm it's them.	Have your teams do a risk-benefit analysis of using AI and identify key considerations before deciding to use it in projects.

This past week's stories:

🍁 **Canadian financial security watchdog offline over ongoing cybersecurity breach**
🍁 **Manitoba government could boost security for remote work: Auditor General**
🍁 **Hackers stole 100,000 of her Aeroplan points. She wants to warn others about how they did it**
LockBit ransomware hacker ordered to pay $860,000 after guilty plea in Canada
Sophisticated vishing campaigns take world by storm
How to protect your child from a cybersecurity attack
✪ **Video: GPT-enhanced humanoid speaks and reasons as it works**
Third-party ChatGPT plugins could lead to account takeovers
Hackers use TMChecker remote access tool to attack popular VPN & mail servers

---

Canadian financial security watchdog offline over ongoing cybersecurity breach

Canada's watchdog agency overseeing terrorist and organized crime financial activities has been forced to go offline because of a major cybersecurity breach.

https://www.thestar.com/news/canada/canadian-financial-security-watchdog-offline-over-ongoing-cybersecurity-breach/article_3d9aafc4-e529-11ee-b2b0-6350264bfe30.html

Click above link to read more.

Back to top

Manitoba government could boost security for remote work: Auditor General

Manitoba's auditor general says the provincial government has introduced information technology security measures to help employees work from home, but some improvements are needed.

https://www.benefitscanada.com/news/bencan/manitoba-government-could-boost-security-for-remote-work-auditor-general/

Click above link to read more.

Back to top

Hackers stole 100,000 of her Aeroplan points. She wants to warn others about how they did it

Even if she lost points, not money, Montreal-area woman feels 'violated'

https://ici.radio-canada.ca/rci/en/news/2056918/hackers-stole-100-000-of-her-aeroplan-points-she-wants-to-warn-others-about-how-they-did-it

Click above link to read more.

Back to top

LockBit ransomware hacker ordered to pay $860,000 after guilty plea in Canada

A 34-year-old Russian-Canadian national has been sentenced to nearly four years in jail in Canada for his participation in the LockBit global ransomware operation.

https://thehackernews.com/2024/03/lockbit-ransomware-hacker-ordered-to.html

Click above link to read more.

Back to top

Sophisticated vishing campaigns take world by storm

Voice phishing, or vishing, is having a moment right now, with numerous active campaigns across the world that are ensnaring even savvy victims who might seem likely to know better, defrauding them in some cases of millions of dollars.

https://www.darkreading.com/endpoint-security/sophisticated-vishing-campaigns-take-world-by-storm

Click above link to read more.

Back to top

How to protect your child from a cybersecurity attack

In all the years her daughter has been treated at Lurie Children's Hospital, Debora Land said she's never experienced anything like this.

https://www.nbcchicago.com/consumer/how-to-protect-your-child-from-a-cybersecurity-attack/3381997/

Click above link to read more.

Back to top

Video: GPT-enhanced humanoid speaks and reasons as it works

Figure has demonstrated the first fruit of its collaboration with OpenAI to enhance the capabilities of humanoid robots. In a video released today, the Figure 01 bot is seen conversing in real-time.

https://newatlas.com/robotics/figure-01-openai-humanoid-robot-real-time-conversations/

Click above link to read more.

Third-party ChatGPT plugins could lead to account takeovers

Cybersecurity researchers have found that third-party plugins available for OpenAI ChatGPT could act as a new attack surface for threat actors looking to gain unauthorized access to sensitive data.

https://thehackernews.com/2024/03/third-party-chatgpt-plugins-could-lead.html

Click above link to read more.

Hackers use TMChecker remote access tool to attack popular VPN & mail servers

A new tool has surfaced on the Dark Web, signaling a shift in cybercriminals' methods for gaining unauthorized remote access to corporate networks.

https://cybersecuritynews.com/hackers-use-tmchecker-remote/

Click above link to read more.

Hackers using cracked software on GitHub to spread RisePro info stealer

Cybersecurity researchers have found a number of GitHub repositories offering cracked software that are used to deliver an information stealer called RisePro.

https://thehackernews.com/2024/03/hackers-using-cracked-software-on.html

Click above link to read more.

3 ways businesses can overcome the cybersecurity skills shortage

Globally, cybersecurity threats continue to accelerate in pace and scale with rising malware and deepfake attacks. Over a third of organizations worldwide suffered a material cyber incident from malicious actors in the past year, while 73% were affected by ransomware attacks in 2023. With these cyberattacks come serious financial costs — global damages total an astonishing $8 trillion

each year. As attack surfaces continue to expand and cybercrime emerges as the world's third-largest economy, trailing only the US and China, the time to act is now.

https://www.darkreading.com/cybersecurity-operations/3-ways-businesses-can-overcome-cybersecurity-skills-shortage

Click above link to read more.

Back to top

How entry-level certifications can help a growing cybersecurity workforce crisis

With attacks growing ever more sophisticated and ramping up by the day, enterprises are warranted in their alarm over the cybersecurity workforce shortage.

https://www.sdxcentral.com/articles/feature/how-entry-level-certifications-can-help-a-growing-cybersecurity-workforce-crisis/2024/03/

Click above link to read more.

Back to top

Click unsubscribe to stop receiving the Digest.
****
****

For previous issues of Security News Digest, visit the current month archive page at:

http://www2.gov.bc.ca/gov/content/governments/services-for-government/information-management-technology/information-security/security-news-digest

To learn more about information security issues and best practices, visit us at:

https://www.gov.bc.ca/informationsecurity

OCIOSecurity@gov.bc.ca

We attempt to provide accurate Internet links to the information sources referenced. We are not responsible for broken or inaccurate Internet links to sites owned or operated by third parties, nor for the content, accuracy, performance or availability of any such third-party sites or any information contained on them.