



August 4th, 2020
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This week's stories:

- [Ottawa warns infosec pros to close holes in remote access services](#)
- [Cost of data breaches on the rise in Canada: IBM report !\[\]\(f2fdbbba686c1099e6b2b8779766e2d3_img.jpg\)](#)
- [Facebook partners with Ontario university on 'global network' to counter rise in online hate !\[\]\(b3cfbfd04368a71f4c64e073908d25d7_img.jpg\)](#)
- [Google's new transatlantic data cable to land in Cornwall](#)
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Ottawa warns infosec pros to close holes in remote access services 

<https://www.itworldcanada.com/article/ottawa-warns-infosec-pros-to-close-holes-in-remote-access-services/433781>

Recent hacks have prompted Canada's cybersecurity monitor to warn IT administrators to immediately patch critical infrastructure and implement two-factor authentication (2FA) where possible.

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Cost of data breaches on the rise in Canada: IBM report 

<https://www.canadiansecuritymag.com/cost-of-data-breaches-on-the-rise-in-canada-ibm-report/>

IBM Security announced the results of a global study examining the financial impact of data breaches, revealing that these incidents cost companies studied \$3.86 million per breach on average, and that compromised employee accounts were the most expensive root cause.

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Facebook partners with Ontario university on 'global network' to counter rise in online hate 

<https://www.cbc.ca/news/politics/facebook-hate-online-extremism-1.5664832>

Faced with a rising tide of online hate and advertiser boycotts, Facebook Canada will announce today that it is teaming up with Ontario Tech University's Centre on Hate, Bias and Extremism to create what it calls the Global Network Against Hate.

The network, which is to receive \$500,000 from Facebook over five years, is being tasked with spotting emerging trends in online extremism and developing strategies, policies and tools to counter them.

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Google's new transatlantic data cable to land in Cornwall

<https://www.bbc.com/news/technology-53553580>

Google has announced plans to build a new undersea network cable connecting the US, UK and Spain.

The tech giant says it is incorporating new technology into the cable, which it claims is a significant upgrade to older existing lines.

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The future of encryption: Getting ready for the quantum computer attack

<https://www.techrepublic.com/article/the-future-of-encryption-getting-ready-for-the-quantum-computer-attack/>

The development of quantum computers poses a cybersecurity problem such as the IT industry has never seen before. All stored data currently deemed secure by modern standards – whether that's health records, financial data, customer databases and even critical government infrastructure – could, in theory, be cracked by quantum computers, which are capable of effectively short circuiting the encryption we've used to protect that data until now.

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FBI: Networks exposed to attacks due to Windows 7 end of life

<https://www.bleepingcomputer.com/news/security/fbi-networks-exposed-to-attacks-due-to-windows-7-end-of-life/>

The U.S. Federal Bureau of Investigation (FBI) has warned private industry partners of increased security risks impacting computer network infrastructure because of devices still running Windows 7 after the operating system reached its end of life on January 14.

"The FBI has observed cybercriminals targeting computer network infrastructure after an operating system achieves end of life status," the FBI said in a private industry notification (PIN) issued yesterday.

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NSA offers advice on how to reduce location tracking risks

<https://www.bleepingcomputer.com/news/security/nsa-offers-advice-on-how-to-reduce-location-tracking-risks/>

The U.S. National Security Agency (NSA) today has published guidance on how to expose as little location information as possible while using mobile and IoT devices, social media, and mobile apps.

As the agency explains, protecting your geolocation data can be the difference between being tracked wherever you go or knowing that your location can't be used to monitor your movements and daily routine.

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