



**August 4<sup>th</sup>, 2020**  
Try our July - '[Summer social media](#)'

**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](#) 
- [Facebook partners with Ontario university on 'global network' to counter rise in online hate](#) 
- [Google's new transatlantic data cable to land in Cornwall](#)
- [The future of encryption: Getting ready for the quantum computer attack](#)
- [FBI: Networks exposed to attacks due to Windows 7 end of life](#)
- [NSA offers advice on how to reduce location tracking risks](#)

---

**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.

*[Click link above to read more](#)*

---

**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.

*[Click link above to read more](#)*

---

**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.

[\*Click link above to read more\*](#)

---

## **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.

[\*Click link above to read more\*](#)

---

## **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.

[\*Click link above to read more\*](#)

---

## **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.

[\*Click link above to read more\*](#)

---

## **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.

[Click link above to read more](#)

---

Click [Unsubscribe](#) to stop receiving the Digest.

\*\*\*\*\*

The Security News Digest (SND) is a collection of articles published by others that have been compiled by the Information Security Branch (ISB) from various sources. The intention of the SND is simply to make its recipients aware of recent articles pertaining to information security in order to increase their knowledge of information security issues. The views and opinions displayed in these articles are strictly those of the articles' writers and editors and are not intended to reflect the views or opinions of the ISB. Readers are expected to conduct their own assessment on the validity and objectivity of each article and to apply their own judgment when using or referring to this information. The ISB is not responsible for the manner in which the information presented is used or interpreted by its recipients.

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](mailto:OCIOSecurity@gov.bc.ca)

The information presented or referred to in SND is owned by third parties and protected by copyright law, as well as any terms of use associated with the sites on which the information is provided. The recipient is responsible for making itself aware of and abiding by all applicable laws, policies and agreements associated with this information.

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.

