Security News Digest
Information Security Branch
BRITISH COLUMBIA OCIO | Office of the Chief Information Officer

March 21, 2023

Challenge yourself with our Fraud Prevention Quiz!

This past week's stories:

🍁 **TikTok bans are rolling out in Waterloo region, but cybersecurity experts are divided**

🍁 **Data breaches cost Canadian businesses nearly $6M on average: Mastercard data**

🍁 **Microsoft vulnerability can strike before users open 'malicious' email: CSE centre**

🍁 **Ottawa should help SMBs more on cybersecurity: Parliamentary committee**

🍁 **Safety Net: Cybersecurity staff shortage looms if Canada fails to develop homegrown talent**

Humans are still better at creating phishing emails than AI — for now

Lookalike Telegram and WhatsApp websites distributing cryptocurrency stealing malware

Silicon Valley Bank collapse sees cyber risks rise

QR scams on the rise, warns analyst

U.S. federal agency hacked via 3-year-old Telerik UI flaw

Dish customers kept in the dark as ransomware fallout continues

NBA alerts fans of a data breach exposing personal information

Ferrari discloses data breach after receiving ransom demand

TikTok bans are rolling out in Waterloo region, but cybersecurity experts are divided

Cybersecurity experts in Waterloo region are skeptical banning TikTok across government and school devices is a concrete solution amid security concerns.

https://www.cbc.ca/news/canada/kitchener-waterloo/tiktok-bans-are-rolling-out-in-waterloo-region-but-cybersecurity-experts-are-divided-1.6781353

Click above link to read more.

Back to top

Data breaches cost Canadian businesses nearly $6M on average: Mastercard data

A new report from Mastercard shows that the average data breach costs Canadian businesses $5.64 million while only 39 per cent of businesses are implementing adequate cybersecurity tools.

https://www.ctvnews.ca/sci-tech/data-breaches-cost-canadian-businesses-nearly-6m-on-average-mastercard-data-1.6318684

Click above link to read more.

Back to top

Microsoft vulnerability can strike before users open ‘malicious’ email: CSE centre

The Canadian Centre for Cyber Security is warning about a significant vulnerability impacting Microsoft email users that allows threat actors to steal victims’ identities.

https://globalnews.ca/news/9555604/microsoft-outlook-vulnerability-warning-cse/

Click above link to read more.

Back to top

Ottawa should help SMBs more on cybersecurity: Parliamentary committee

Ottawa should improve the nation’s cybersecurity maturity by helping small and medium businesses buy IT gear, as well as promoting post-secondary cyber defence training programs, says a parliamentary committee.

https://www.itworldcanada.com/article/ottawa-should-help-smbs-more-on-cybersecurity-parliamentary-committee/533066

Click above link to read more.

Back to top

Safety Net: Cybersecurity staff shortage looms if Canada fails to develop homegrown talent

Chris Johnston doesn’t want to come across as alarmist, but he can see the demand for cybersecurity exploding over the next few years even faster than firms can find people with the skills to do the work.

https://financialpost.com/cybersecurity/cybersecurity-staff-shortage-looms

Click above link to read more.

Back to top

Humans are still better at creating phishing emails than AI — for now

Amid all of the buzz around ChatGPT and other artificial intelligence apps, cybercriminals have already started using AI to generate phishing emails. For now, human cybercriminals are still more accomplished at devising successful phishing attacks, but the gap is closing, according to security trainer Hoxhunt’s new report released Wednesday.

https://www.techrepublic.com/article/phishing-emails-humans-better-creating-than-ai/

Click above link to read more.

Back to top

Lookalike Telegram and WhatsApp websites distributing cryptocurrency stealing malware

Copycat websites for instant messaging apps like Telegram and WhatApp are being used to distribute trojanized versions and infect Android and Windows users with cryptocurrency clipper malware.

https://thehackernews.com/2023/03/lookalike-telegram-and-whatsapp.html

Click above link to read more.

Back to top

Silicon Valley Bank collapse sees cyber risks rise

In the wake of the Silicon Valley Bank's collapse, cybersecurity companies have been keeping an eye on cyber threats to businesses and consumers. One such firm, ReliaQuest, has just released an assessment on some scenarios we might see.

https://cybernews.com/news/silicon-valley-bank-collapse-cyber-risks/

Click above link to read more.

Back to top

QR scams on the rise, warns analyst

Beware of QR codes – they might be a handy way of, say, ordering from a menu, but criminals increasingly abuse them online to steal credit-card data.

https://cybernews.com/security/qr-scams-on-the-rise/

Click above link to read more.

Back to top

U.S. federal agency hacked via 3-year-old Telerik UI flaw

A CISA advisory said multiple threat actors recently exploited a Progress Telerik UI vulnerability, first disclosed in 2019, to breach an unnamed federal civilian agency.

https://www.techtarget.com/searchsecurity/news/365532856/US-federal-agency-hacked-via-3-year-old-Telerik-UI-flaw

Click above link to read more.

Back to top

Dish customers kept in the dark as ransomware fallout continues

Dish customers are still looking for answers two weeks after the U.S. satellite television giant was hit by a ransomware attack.

https://techcrunch.com/2023/03/15/dish-customers-kept-in-the-dark-as-ransomware-fallout-continues/

Click above link to read more.

Back to top

NBA alerts fans of a data breach exposing personal information

The NBA (National Basketball Association) is notifying fans of a data breach after some of their personal information, "held" by a third-party newsletter service, was stolen.

https://www.bleepingcomputer.com/news/security/nba-alerts-fans-of-a-data-breach-exposing-personal-information/

Click above link to read more.

Back to top

Ferrari discloses data breach after receiving ransom demand

Ferrari has disclosed a data breach following a ransom demand received after attackers gained access to some of the company's IT systems.

https://www.bleepingcomputer.com/news/security/ferrari-discloses-data-breach-after-receiving-ransom-demand/

Click above link to read more.

Back to top

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

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.

Security News Digest
Information Security Branch
BRITISH COLUMBIA OCIO | Office of the Chief Information Officer