



# March 3rd, 2020

## Try our March Quiz - Protecting Mobile Devices

## This week's stories:

- Canadians lax on checking personal data security, agency warns
- Diabetes DIY: why thousands of people are hacking their insulin pumps
- FCC Proposes to Fine Wireless Carriers \$200M for Selling Customer Location Data
- Munson Healthcare hack goes undetected for nearly 3 months
- Cybercriminals are now using COVID-19 as a scam tactic
- A Flaw in Billions of Wi-Fi Chips Let Attackers Decrypt Data
- Don't be like Bezos: How to keep your phone from being hacked
- Facebook sues SDK maker for secretly harvesting user data

# Canadians lax on checking personal data security, agency warns

https://www.burnabynow.com/canadians-lax-on-checking-personal-data-security-agency-warns-1.24088521/

Canadians are feeling less vulnerable to identity theft and are becoming lax in checking credit reports to help detect fraud, one Canada's leading credit-checking agencies says.

Global giant Equifax said Monday that 29% of recent survey respondents checked their credit report as a way of protecting their personal data over the last 12 months. And, only 38% indicated they would report fraud to a credit bureau.

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## Diabetes DIY: why thousands of people are hacking their insulin pumps

https://globalnews.ca/news/6517053/diabetes-hack-insulin-pumps-health-tech/

Thousands of people around the world with Type 1 diabetes are hacking into their medical equipment with instructions they found online. Some say it's giving them a peace of mind they never had before.

Edmonton's Jonathan Garfinkel started "looping," as it's called, about two years ago after meeting other "loopers."

Despite having no background in computer science, the writer and humanities PhD student managed to create an automated system to control his blood sugar levels.

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FCC Proposes to Fine Wireless Carriers \$200M for Selling Customer Location Data

# https://krebsonsecurity.com/2020/02/fcc-proposes-to-fine-wireless-carriers-200m-for-selling-customer-location-data

The U.S. Federal Communications Commission (FCC) today proposed fines of more than \$200 million against the nation's four largest wireless carriers for selling access to their customers' location information without taking adequate precautions to prevent unauthorized access to that data.

While the fines would be among the largest the FCC has ever levied, critics say the penalties don't go far enough to deter wireless carriers from continuing to sell customer location data.

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## Munson Healthcare hack goes undetected for nearly 3 months

http://www.digitaljournal.com/tech-and-science/technology/munson-healthcare-hack-goes-undetected-for-nearly-3-months/article/568069

Michigan-based Munson Healthcare has revealed that a hacker had lurked in their systems for over two months undetected, compromising the health and financial information of some patients. Piyush Pandey provides commentary.

Munson Healthcare group, based in northern-Michigan, found that a number of employee email accounts had been hacked. Furthermore, the accessing of the accounts had been taking place across a period of for two and a half months. The issue led to personal healthcare related information being exposed (such as patent names, dates of birth, insurance information, together with medical information).

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## Cybercriminals are now using COVID-19 as a scam tactic

https://www.ctvnews.ca/health/cybercriminals-are-now-using-covid-19-as-a-scam-tactic-1.4835701

As cases of the novel coronavirus spread around the world, scammers are attempting to profit off of concerns and paranoia by posing as health officials in online scams.

On Saturday, the World Health Organization (WHO) warned that cybercriminals are disguising themselves as WHO representatives in an effort to steal money and personal information from individuals and organizations.

These types of malicious emails, commonly referred to as phishing scams, may appear to come from the WHO and ask for sensitive information, such as usernames or passwords, or ask users to click on suspicious links or open malicious attachments. clients.

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## A Flaw in Billions of Wi-Fi Chips Let Attackers Decrypt Data

## https://www.wired.com/story/a-flaw-in-billions-of-wi-fi-chips-let-attackers-decrypt-data/

Billions of devices—many of them already patched—are affected by a Wi-Fi vulnerability that allows nearby attackers to decrypt sensitive data sent over the air, researchers said on Wednesday at the RSA security conference.

The vulnerability exists in Wi-Fi chips made by Cypress Semiconductor and Broadcom, the latter a chipmaker Cypress acquired in 2016. The affected devices include iPhones, iPads, Macs, Amazon Echos and Kindles, Android devices, and Wi-Fi routers from Asus and Huawei, as well as the Raspberry Pi 3. Eset, the security company that discovered the vulnerability, said the flaw primarily affects Cypress' and Broadcom's FullMAC WLAN chips, which are used in billions of devices. Eset has named the vulnerability Kr00k, and it is tracked as CVE-2019-15126.

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## Don't be like Bezos: How to keep your phone from being hacked

https://www.techrepublic.com/article/dont-be-like-bezos-how-to-keep-your-phone-from-being-hacked/

In January, the world was surprised when the news broke that Amazon CEO Jeff Bezos had his phone hacked by the Crown Prince of Saudi Arabia, Mohammed bin Salman. But people are still buzzing about it because the idea that a corporate executive would be the target of a government is a perfectly legitimate, albeit shocking concept

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### Facebook sues SDK maker for secretly harvesting user data

https://www.zdnet.com/article/facebook-sues-sdk-maker-for-secretly-harvesting-user-data/

Facebook filed today a federal lawsuit in a California court against OneAudience, a New Jersey-based data analytics firm.

The social networking giant claims that OneAudience paid app developers to install its Software Development Kit (SDK) in their apps, and later used the control it had over the SDK's code to harvest data on Facebook users.

According to court documents obtained by ZDNet, the SDK was embedded in shopping, gaming, and utility-type apps, some of which were made available through the official Google Play Store.

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