June 2nd, 2020

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This week's stories:

- **Privacy watchdog doubts current law completely protects Canadians for COVID-19 apps**
- **Hospitals 'overwhelmed' by cyberattacks fuelled by booming black market**
- **Telus skips Huawei, picks Ericsson and Nokia to build 5G network**
- **Zoom plans to roll out strong encryption for paying customers**
- **Apple fixes bug that could have given hackers full access to user accounts**
- **Ransomware locks down the Nipissing First Nation**
- **Apple Jailbreak Zero-Day Gets a Patch**
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Privacy watchdog doubts current law completely protects Canadians for COVID-19 apps

https://www.itworldcanada.com/article/privacy-watchdog-doubts-current-law-completely-protects-canadians-for-covid-apps/431502

The national privacy law should be updated before the federal and provincial governments approve mobile COVID contact tracing apps, says the federal privacy commissioner.

Asked Friday by a parliamentary committee if he is confident current privacy laws would protect Canadians if there was a privacy breach in a contact tracing app, Commissioner Daniel Therrien was firm.

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Hospitals 'overwhelmed' by cyberattacks fuelled by booming black market

https://www.cbc.ca/news/canada/nova-scotia/hospitals-health-care-cybersecurity-federal-government-funding-1.5493422

Canada's health system is under siege from unrelenting cybercriminals trying to access patient information and other data, according to health-care professionals and cybersecurity experts who say hospitals and clinics are unable to cope with the growing threats.

The problem has become so big that some are calling for Ottawa to impose national cybersecurity standards on the health-care sector and for an influx of cash from the federal government to deal with the issue.

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Telus skips Huawei, picks Ericsson and Nokia to build 5G network

https://vancouversun.com/news/local-news/telus-skips-huawei-picks-ericsson-and-nokia-to-build-5g-network

Telus has opted to go with Ericsson and Nokia — skipping Chinese tech giant Huawei — to build its 5G network.

The Vancouver-based company announced Tuesday it had signed a deal with Sweden's Ericsson and Finland's Nokia to provide the components for its 5G network. No figures were given on how much the deal cost.

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Zoom plans to roll out strong encryption for paying customers

https://www.reuters.com/article/us-zoom-encryption-exclusive/exclusive-zoom-plans-to-roll-out-strong-encryption-for-paying-customers-only-idUSKBN23600L?mkt_tok=eyJpIjoiTVRRNE5UQTJNelF5TldaaCIsInQiOiJ1MjNlcjNVZlBKa3hka1NPT3hWampDV0pcLzdaZWcyYzg2aVwvdldqYjVqbmcxQncwaitSUEI4bFFvNHVnbEx5ZlBsYVhsMElvcTNqT1poSDhBWHBmbG13U29iTG5JWkUxN2JEOGlKUUoxSEpKTXJvODVXTVJIRFBDSlFhMUt3cFE3In0%3D

Video conferencing provider Zoom (ZM.O) plans to strengthen encryption of video calls hosted by paying clients and institutions such as schools, but not by users of its free consumer accounts, a company official said on Friday.

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Apple fixes bug that could have given hackers full access to user accounts

https://arstechnica.com/information-technology/2020/06/apple-fixes-bug-that-could-have-given-hackers-unauthorized-to-user-accounts/

Sign in with Apple—a privacy-enhancing tool that lets users log in to third-party apps without revealing their email addresses—just fixed a bug that made it possible for attackers to gain unauthorized access to those same accounts.

"In the month of April, I found a zero-day in Sign in with Apple that affected third-party applications which were using it and didn't implement their own additional security measures," app developer Bhavuk Jain wrote on Sunday. "This bug could have resulted in a full account takeover of user accounts on that third party application irrespective of a victim having a valid Apple ID or not."

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Ransomware locks down the Nipissing First Nation

https://www.bleepingcomputer.com/news/security/ransomware-locks-down-the-nipissing-first-nation/

The Nipissing First Nation administration stopped a ransomware attack in its tracks but not soon enough to prevent disruption of communications.

The attack was discovered on May 8 and affected all departments of the administration but most of the network remained unaffected.

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Apple Jailbreak Zero-Day Gets a Patch

https://threatpost.com/apple-jailbreak-zero-day-patch/156201/

The zero-day vulnerability tracked as CVE-2020-9859 is exploited by the "Uncover" jailbreak tool released last week.

Apple quietly pushed out a small but important update for operating systems across all of its devices, including a patch for a zero-day exploit used in an iPhone jailbreak tool released last week.

In its notes for the release, Apple says very little else about the patches overall that it pushed out Monday — for iOS (including 13.4.6 for HomePod) and iPadOS 13.5.1, watchOS 6.2.6, tvOS 13.4.6, and macOS 10.15.5 — other than that they provide "important security updates" that are "recommended for all users."

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Past, Present And Future Of Cybercrime

https://www.informationsecuritybuzz.com/news/past-present-and-future-of-cybercrime/

Cybercrime generates over $1.5 trillion in annual revenue, outpacing BigTech earners like Apple and Amazon. Our new report explores key trends in the dark web marketplaces and underground cybercriminal forums providing a look into the past, the present and future.

Trend Micro has found that the cybercriminal underground is not as separated by language as much as it was five years ago. Cybercriminals have adopted a more global view and found that advertising in multiple language forums is a must if they wanted to earn more money. Still, the cybercriminal underground economy remains diverse, and different markets carry unique goods and services for the country or region to which they cater.

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