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

June 25th, 2019

Try our June quiz – Smart Cities

This week's stories:

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- **Canada's national security landscape will get a major overhaul this summer** 🇨🇦
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- **In Stores, Secret Surveillance Tracks Your Every Move**
- **Feds: Cyberattack on NASA's JPL Threatened Mission-Control Data**
- **U.S. blacklists 5 Chinese groups working in supercomputing**
- **Beware of Fake John McAfee and Tesla Cryptocurrency Giveaways**
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Laying blame on employee in Desjardins data breach is ignoring the big picture, security experts say 🇨🇦

https://www.itworldcanada.com/article/laying-blame-on-employee-in-desjardins-data-breach-is-ignoring-the-big-picture-security-experts-says/419299

Despite many blaming the employee who allegedly leaked almost 3 million individuals' information in the recent data breach at The Desjardins Group, some experts warn that this is over-simplifying the problem and not laying enough blame on the company itself.

Mark Sangster, vice-president and industry security strategist at eSentire Inc., spoke with *IT World Canada* and said that a breach of this sort is a culmination of many factors, not just one; comparing it to the Boeing 737 scandal.

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Canada's national security landscape will get a major overhaul this summer 🇨🇦

https://www.cbc.ca/news/politics/bill-c59-national-security-passed-1.5182948

Canada's national security architecture is about to undergo a major demolition and rebuild this summer, now that C-59 has received royal assent.

The bill — which, after two years, passed through both houses of Parliament this week — gives Canada's signals intelligence agency new powers, although most of its new authority will come into force down the road.

Once the prime minister and cabinet issue an order, the Communications Security Establishment will be permitted under C-59 to launch cyberattacks (also called "active cyber operations") for the first time in Canadian history.

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Tech Leaders in Canada are Hiring but Challenges Remain; Security and Cloud Skills in High Demand 🇨🇦

https://www.newswire.ca/news-releases/tech-leaders-in-canada-are-hiring-but-challenges-remain-security-and-cloud-skills-in-high-demand-888372717.html

- 59% of hiring managers plan to expand their IT teams; 82% say it's challenging to find skilled professionals
- 94% of leaders will make project-based hires

TORONTO, June 25, 2019 /CNW/ - Tech teams will continue to grow in the second half of the year, but finding the right talent won't be easy, according to Robert Half Technology's State of Tech Hiring in Canada research. Of the IT hiring decision makers polled, 59 per cent plan to expand their teams by adding full-time employees. Eighty-two per cent of those surveyed said it's difficult for their company to find skilled IT professionals.

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In Stores, Secret Surveillance Tracks Your Every Move

https://www.nytimes.com/interactive/2019/06/14/opinion/bluetooth-wireless-tracking-privacy.html

Imagine you are shopping in your favorite grocery store. As you approach the dairy aisle, you are sent a push notification in your phone: “10 percent off your favorite yogurt! Click here to redeem your coupon.” You considered buying yogurt on your last trip to the store, but you decided against it. How did your phone know?

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Feds: Cyberattack on NASA’s JPL Threatened Mission-Control Data

https://threatpost.com/feds-hackers-mission-control-data-nasa-jpl/145842/

NASA’s Jet Propulsion Laboratory (JPL) may know how to send delicate equipment to Mars, but basic cybersecurity best practices appear to pose an issue for it. A comprehensive federal review has detailed an April 2018 security incident that compromised mission systems – stemming from multiple IT security-control weaknesses exposing NASA systems and data.

The review, released Tuesday and carried out by the U.S. Office of the Inspector General, said that the weaknesses “reduce JPL’s ability to prevent, detect and mitigate attacks targeting its systems and networks.”

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U.S. blacklists 5 Chinese groups working in supercomputing

https://www.canadiansecuritymag.com/u-s-blacklists-5-chinese-groups-working-in-supercomputing/

The United States is blacklisting five Chinese organizations involved in supercomputing with military-related applications, citing national security as justification for denying its Asian geopolitical rival access to critical U.S. technology.

The move Friday by the U.S. Commerce Department could complicate talks next week between President Donald Trump and his Chinese counterpart, Xi Jinping, aimed at de-escalating a trade dispute between the world’s two biggest economies.

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Beware of Fake John McAfee and Tesla Cryptocurrency Giveaways

https://www.bleepingcomputer.com/news/security/beware-of-fake-john-mcafee-and-tesla-cryptocurrency-giveaways/

A resurgence of scam campaigns that pretend to be Bitcoin and Ethereum giveaways from Tesla, Elon Musk, and John McAfee are underway. These scams rise in popularity as cryptocurrency prices increase.

BleepingComputer was told by security researcher Frost that there has been a resurgence of cryptocurrency giveaway scams being promoted on Twitter. These scams state that if a person sends between .05 to 5 Bitcoins or .5 to 50 Ethereum to the listed address, the giveaway will send them up to ten times back.

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Social Engineering Forum Hacked, Data Shared on Leak Sites

https://www.bleepingcomputer.com/news/security/social-engineering-forum-hacked-data-shared-on-leak-sites/

A forum dedicated to social engineering topics was breached about two weeks ago and data from tens of thousands of members leaked online on the very same day of the hack.

A post from the owner of SocialEngineered.net announced on Thursday that the forum had been breached via a vulnerability in the MyBB forum software.

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Steam Phishing Campaign Steals Credentials, Hijacks Accounts

https://www.bleepingcomputer.com/news/security/steam-phishing-campaign-steals-credentials-hijacks-accounts/

A new phishing campaign is doing the rounds on the Steam game distribution platform, attempting to trick people into handing over their credentials via a roulette-style game promising free key.

The fraudsters funnel the Steam users to the phishing websites with the help of a redirector domain which is hidden behind a URL shortened using t.co, Twitter's link-shortening service.

The phishing sites are promoted on the Steam platform using already hijacked accounts which deliver the shortened URLs to their friend list using the Steam chat.

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