



NORTH DAKOTA STATE AND LOCAL INTELLIGENCE CENTER

Bi-Weekly Cybersecurity Rollup

November 23, 2018

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NORTH DAKOTA AND REGIONAL

(U) Hackers Attack North Dakota Government 75-Million Times A Year

(U) The State of North Dakota defends us against about 5.6 million cyber attacks per month. That means hackers attempt to breach our devices 75 million times each year.

Source: (U) <https://www.myndnow.com/news/bismarck-news/hackers-attack-north-dakota-government-75-million-times-a-year/1595682931>

(U) North Dakota CIO Presses For Expanded Cybersecurity Resources

(U) Over a recent six-month period, North Dakota's IT systems and networks experienced 34 million vulnerability attacks directed at software, 3.3 million denial of service attacks and 88 million spam or phishing email.

Source: (U) <https://statetechmagazine.com/article/2018/11/north-dakota-cio-presses-expanded-cybersecurity-resources>

(U) NDSU Students Learn About Careers In Cybersecurity

(U) Many civilian and military organizations are looking to hire NDSU students for jobs specializing in information security.

Source: (U) <https://www.kvrr.com/2018/11/14/ndsu-students-learn-about-careers-in-cybersecurity/>

(U) Locals Tackle Cyber Security

(U) Every day, hostile hackers attempt to gain access to personal information by either attacking people directly or targeting companies with vast databases filled with personal information.

Source: (U) <https://www.kotatv.com/content/news/The-most-unrecognized-company-in-South-Dakota--500652311.html>

(U) Registration Is Now Open For The 2019 Cybersecurity Conference

(U) This one-day conference serves as the annual gathering for information security professionals in the region.

Source: (U) <https://www.ndsu.edu/conferences/cybersecurity/>

NATIONAL

(U) Emotet Returns With Thanksgiving Theme And Better Phishing Tricks

(U) After a short break, Emotet malware has been observed concealed in documents delivered through emails that pretended to be from financial institutions or disguised as Thanksgiving-themed greetings for employees.

Source: (U) <https://www.bleepingcomputer.com/news/security/emotet-returns-with-thanksgiving-theme-and-better-phishing-tricks/>

(U) Congress Approves New DHS Cybersecurity Agency

(U) The United States will soon officially have a single agency that takes the lead role for cybersecurity.

Source: (U) <https://www.databreachtoday.com/congress-approves-new-dhs-cybersecurity-agency-a-11702>

(U) Cozy Bear Hackers May Be Impersonating State Department

(U) Cozy Bear, hackers who the U.S. and other governments believe to be Russian intelligence, appears to be impersonating the State Department in a new hacking campaign that's been observed attacking several sectors. FireEye, a cybersecurity company, first made the announcement on Twitter.

Source: (U) <https://www.axios.com/cozy-bear-posing-as-state-department-in-hacking-att-1542395476-b2fee43a-1827-4bde-bd0e-bd23b019a82e.html>

(U) Internal Errors More Likely To Cause Healthcare Breaches Than Outside Threats

(U) Data breaches in healthcare are 50 percent more likely to stem from internal mistakes by employees than from external causes, such as hackers, according to a recent analysis published in JAMA Internal Medicine.

Source: (U) <https://www.beckershospitalreview.com/cybersecurity/internal-errors-more-likely-to-cause-healthcare-breaches-than-outside-threats.html>

(U) US Postal Service Left 60 Million Users Data Exposed For Over A Year

(U) The United States Postal Service has patched a critical security vulnerability that exposed the data of more than 60 million customers to anyone who has an account at the USPS.com website.

Source: (U) <https://thehackernews.com/2018/11/usps-data-breach.html>

INTERNATIONAL**(U) Instagram Accidentally Exposed Some Users' Passwords In Plaintext**

(U) Instagram has recently patched a security issue in its website that might have accidentally exposed some of its users' passwords in plain text.

Source: (U) <https://thehackernews.com/2018/11/instagram-password-hack.html>

(U) Two TalkTalk Hackers Jailed For 2015 Data Breach That Cost £77 Million

(U) Two hackers have been sent to prison for their roles in hacking TalkTalk, one of the biggest UK-based telecommunications company, in 2015 and stealing personal information, banking, and credit card details belonging to more than 156,000 customers.

Source: (U) <https://thehackernews.com/2018/11/talktalk-data-breach.html>

(U) Blackberry Doubles Down On Security In \$1.4B Acquisition Of Cylance

(U) Blackberry has agreed to buy endpoint security firm Cylance for \$1.4 billion cash in a deal expected to close before February 2019, the two companies announced today.

Source: (U) [https://www.darkreading.com/cloud/blackberry-doubles-down-on-security-in-\\$14b-acquisition-of-cylance/d/d-id/1333294](https://www.darkreading.com/cloud/blackberry-doubles-down-on-security-in-$14b-acquisition-of-cylance/d/d-id/1333294)

(U) Hackers Are Increasingly Destroying Logs To Hide Attacks

(U) Hacker groups are increasingly turning to log file destruction and other destructive methods as a means to hide their tracks, according to a report released this week and containing information from 113 investigations performed by 37 Carbon Black incident response (IR) affiliate partners from across the globe.

Source: (U) <https://www.zdnet.com/article/hackers-are-increasingly-destroying-logs-to-hide-attacks/>

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