September 28, 2017

TLP White
Policy Analysis – EXERCISE EXERCISE EXERCISE

This past week, NH-ISAC announced the launch of a new tabletop exercise – *Cyber Outbreak.*

Cyber Outbreak will test the sector's ability to respond to cyber-threats, share information, and maintain resilience during attacks against critical infrastructure. To do this we will hold regular tabletops over the next year that evaluate threats against different sub-sectors. The exercises will initially just include members of NH-ISAC, but will likely expand to include organizations from other interconnected sectors as well as the Government.

The first exercise in the series will be held on November 27, as the NH-ISAC Fall Summit gets underway in Scottsdale, Arizona. The scenario for the first exercise will be derived from the experiences and lessons learned during the "WannaCry" and "NotPetya" attacks. We will test information sharing capabilities between health care organizations as well as other sector-wide response capabilities.

If you'd like to participate in the kick-off exercise, please register here.

Hot Links –

The Office of the National Coordinator for Health Information Technology at HHS dropped some big news last week, loosening testing and certification requirements.

First, they reduced the requirements on third party testing – organizations will now be able to "self-declare" certification on 30 of 55 certifications that are required. Second, ONC indicated they would not enforce the requirement for third party testing companies to conduct randomized surveillance on certified health IT products and services.

Having a list of government approved certification companies may not have been the most efficient way to tackle security auditing, but it's not like the sector has proved so adept at defending itself. The test of whether this approach works will be if and how enforcement actions take place when a self-declaring certification is exploited.

--HHS Continues its work on Cybersecurity Guidance (HIMSS)
--Apple, Fitbit Chosen for FDA Pilot to Accelerate Digital Health Tech Approval (healthcare informatics)

--Broadening HSTS to secure more of the Web (Google)
--Goodbye, login. Hello, heart scan. (U Buffalo)
--Unmetered Mitigation: DDoS Protection Without Limits (CloudFlare)

The Week Ahead –

Congress –
--Tuesday, Oct. 3: Oversight of the Equifax Data Breach: Answers for Consumers (House Commerce)
--Wednesday, Oct. 4: Hearings to examine the Equifax cybersecurity breach (Senate Banking) (Senate Judiciary – Subcommittee on Privacy, Technology and the Law)

--Facebook, Twitter, and Alphabet have been invited to an open hearing on Russia meddling in the 2016 election in front of Senate Intel on November 1 (Chicago Tribune)

Conferences and Webinars –
--Business E-mail Compromise (BEC) Workshop – San Francisco (NH-ISAC) (10/13)
--Business E-mail Compromise (BEC) Workshop – Seattle (NH-ISAC) (10/16)
--Health IT Summit – Raleigh (NH-ISAC) (10/19)
--Business E-mail Compromise (BEC) Workshop – Kennedy Space Center (NH-ISAC) (10/19)
--Business E-mail Compromise (BEC) Workshop – Akron (NH-ISAC) (10/25)
--Business E-mail Compromise (BEC) Workshop – Phoenix (NH-ISAC) (10/26)
--Business E-mail Compromise (BEC) Workshop – Denver (NH-ISAC) (10/27)
--Business E-mail Compromise (BEC) Workshop – Nashville (NH-ISAC) (10/30)
--Biotec/Pharma Security Workshop at MSD, Prague (NH-ISAC) (11/7)
--Health IT Summit – LA (NH-ISAC) (11/9)
--Cyber Outbreak (NH-ISAC) (11/27)
--NH-ISAC Fall Summit – Cyber Rodeo (11/28-30)
--Health IT Summit – Dallas (NH-ISAC) (12/14)

Reports –
--Protenus breach report (via healthecare informatics)
--Europol Internet Organised Crime Threat Assessment 2017

Podcasts –
--Keyboard warrior: the British hacker fighting for his life (Guardian)
--Aetna's new approach to authentication w/ Jim Routh!

Breaches –
--Equifax directed consumers to fake phishing site for weeks (HelpNet)
--Sonic (info security)
--Deloitte (Krebs)

Sundries –
Policy:
--Shrinking Anonymity in Chinese Cyberspace (Lawfare)

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--DHS Secretary (Acting) Testifies before Congress – written testimony (DHS)
--SEC Chairman Testifies before Congress – written testimony (SEC)
--State plans to elevate cyber mission, despite shuttering dedicated office (NextGov)

Threats:
--46,000 new phishing sites are created every day (HelpNet)
--WannaCry ransomware explained: What it is, how it infects, and who was responsible (CSO)

Vulnerabilities:
--Major security vulnerability discovered in new Mac OS (NextGov)

Network defense:
--Your head could roll in next cyber breach (Federal News Radio)
--DHS commercializes two nature-themed cyber products (NextGov)
--Alabama Medicaid Data Security, Information Security Can Improve (HealthITSecurity)
--Recommendations to Guide Secure Interoperability (HIMSS)
--How Health Data Security Relates to Healthcare Biometrics (HealthITSecurity)
--The Implications for HIT Leaders of Accelerating Market Consolidation? There Are Many (healthcare informatics)
--Survey: 73 Percent of Medical Professionals Share Passwords to Access EHRs (healthcare informatics)
--Nurses, Physicians Use Personal Devices Even When BYOD is Prohibited (healthcare informatics)
--Firefox takes a Quantum leap forward with new developer edition (ars)

(In)Secure Takes – Twitter's best from the week

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