February 7, 2018

TLP White

We will take a look back at the State of the Union and a look ahead at fighting botnets, as well as a tease of our dive into GDPR – all on this week's NH-ISAC *Hacking Healthcare:*

Hot Links –

1. ***State of the Union –*** So we went 1-1 in SOTU predictions. There was definitely no focus on cybersecurity, critical infrastructure, or the digitization of different sectors. But the President also gave a *very* long speech. Let's see if the tie can be broken with any follow-up from last year's Executive Order over the next week or so as the White House looks to clear 2017 brush and focus in on election year priorities.

2. ***Cyber Priorities –*** Speaking of election year priorities, what are the Administration's priorities this year in cyber policy? So far it is unclear, particularly when it comes to critical infrastructure protection. There has been some discussion that the Administration will focus on creating international agreements for data exchange.[1]

3. ***Anti-Botnet Policy –*** Another priority for this year – which is a carry-over from last year, is a focus on combatting botnets and preventing their spread in the future.

   Early in January, the National Telecommunications & Information Administration (part of Commerce) released a draft report on how to combat botnets.[2] The comment period is now closing (February 12 is the last day to submit feedback).[3]

4. ***WannaCry AfterAction –*** The British government has been evaluating NHS preparedness in response to the WannaCry attacks last spring.[4] In conducting onsite reviews of the different NHS trusts, it found that none were at the "cyber essentials plus" standard set

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[1] https://www.cyberscoop.com/trump-international-data-laws-rob-joyce/
[2] https://www.ntia.doc.gov/files/ntia/publications/eo_13800_botnet_report_for_public_comment.pdf
[3] https://www.ntia.doc.gov/federal-register-notice/2018/rfc-promoting-stakeholder-action-against-botnets-other-automated-threats
[4] https://www.theguardian.com/technology/2018/feb/05/every-nhs-trust-tested-for-cyber-security-has-failed-officials-admit

out as a goal by the government. This report[5] came out of the UK government last October detailing the findings.

5. ***Security by Contract –*** DepSecDef (or the Deputy Secretary of Defense in human-speak) just made a fairly significant comment that he would like to require defense vendors to attest to the security of their products and services.[6]

6. ***GDPR –*** Beyond the U.S. government's priorities, GDPR is most likely to drive the security and privacy community this year. The General Data Protection Regulation[7] is the cumulation of the EU's multi-year review (it replaces the 1995 data directive) and reform of how individuals are protected online. It comes into effect on May 25.

With that in mind, we will return to GDPR next week to look at what exactly is required under the new scheme, how it will uniquely impact healthcare organizations, and what you can do to get ready.

Congress *– No hearings of note ahead this week.*

Conferences and Webinars *–*

--Basic Best Practices in Cybersecurity – Alabama (2/21) <https://nhisac.org/events/nhisac-events/basic-best-practices-in-cybersecurity-alabama/>
--InfoSec World – Orlando (3/19) <https://nhisac.org/events/nhisac-events/infosec-world/>
--Medical Device Workshop at Philips Healthcare – Andover, MA (3/20) <https://nhisac.org/events/nhisac-events/medical-device-workshop-at-philips-healthcare-andover-ma/>
--Health IT Summit – Cleveland, OH (3/27) <https://vendome.swoogo.com/2018-Cleveland-Health-IT-Summit>
--Health IT Summit – San Francisco, CA (4/5) <https://vendome.swoogo.com/2018-San-Francisco-HIT-Summit>
--Security Workshops at Intermountain Health – Park City, UT (4/24) <https://nhisac.org/events/nhisac-events/security-workshop-at-intermountain-park-city-ut/>
--Medical Device and Pharmaceutical Security Workshop – London <https://nhisac.org/events/nhisac-events/security-workshops-london/>
--2018 NH-ISAC Spring Summit – Sawgrass, FL (5/14-17) <http://www.marriott.com/hotels/travel/jaxsw-sawgrass-marriott-golf-resort-and-spa/>
--Health IT Summit – Philadelphia, PA (5/21) <https://vendome.swoogo.com/2018-Philly-HITSummit>

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[5] https://www.nao.org.uk/wp-content/uploads/2017/10/Investigation-WannaCry-cyber-attack-and-the-NHS.pdf
[6] http://www.nationaldefensemagazine.org/articles/2018/2/6/pentagon-leader-challenges-industry-to-better-protect-cyber-assets
[7] http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32016R0679

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--Health IT Summit – Minneapolis, MN (6/13) <https://vendome.swoogo.com/2018-Minneapolis-Health-IT-Summit>
--Biotech / Pharmaceutical Security Workshop - Dublin, Ireland (6/21) <https://nhisac.org/events/nhisac-events/medical-device-and-pharmaceutical-security-workshop-dublin/>
--Health IT Summit – Nashville, TN (6/28) <https://vendome.swoogo.com/2018-Nasvhille-HITSummit>
--Health IT Summit – Denver, CO (7/12) <https://vendome.swoogo.com/2018-Denver-HITSummit>
--Health IT Summit – St. Petersburg, FL (7/24) <https://vendome.swoogo.com/StPetersburg-HITSummit-2018>
--Health IT Summit – Boston, MA (8/7) <https://vendome.swoogo.com/2018-Boston-Health-IT-Summit>
--Biotech/Pharma Security Workshop at Gilead Sciences, Foster City, CA (8/29) <https://nhisac.org/events/nhisac-events/biopharma-workshop-at-gilead-sciences-foster-city-ca/>
--Health IT Summit – Seattle, WA (10/22) <https://vendome.swoogo.com/2018-Seattle-HITSummit>
--2018 NH-ISAC Fall Summit – San Antonio, TX (11/26-29) <https://www.destinationhotels.com/la-cantera-resort-and-spa>

Sundries –

--**Coast Guard fails EHR integration** <https://www.fedscoop.com/failure-ehr-program-coast-guard-needs-find-new-solution-asap-watchdog-says/>
--**Strava has been disabled** <https://www.theverge.com/2018/2/5/16974576/strava-public-segment-feature-disabled-app-privacy-heatmaps>
--**Lauri Love case: Hacking suspect wins extradition appeal** <http://www.bbc.co.uk/news/uk-england-42946540>
--**Hacking threats loom over 2018 Olympics** <http://thehill.com/policy/cybersecurity/371883-hacking-threats-loom-over-2018-olympics>
--**CFPB investigation into Equifax may be slowing down: Why you should care** <https://www.marketwatch.com/story/why-you-should-care-about-the-cfpbs-new-leadership-2018-01-25>
--**Treasury's Mnuchin says he wants answers on Equifax breach** <https://www.reuters.com/article/us-equifax-cfpb-congress/treasurys-mnuchin-says-he-wants-answers-on-equifax-breach-idUSKBN1FQ2M2>
--**HHS debuts new Startup Day event with 'Shark Tank' pitches** <https://www.fedscoop.com/hhs-debuts-new-startup-day-event-shark-tank-pitches/>
--**The rise and fall of 18F** <https://www.fedscoop.com/rise-fall-18f/>
--**78% of Healthcare Workers Lack Data Privacy, Security Preparedness** <https://healthitsecurity.com/news/78-of-healthcare-workers-lack-data-privacy-security-preparedness>

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--**Smiths Medical Releases Firmware Update for Medical Device Security**
<https://healthitsecurity.com/news/smiths-medical-releases-firmware-update-for-medical-device-security>
--**How Much Do Healthcare Data Breaches Cost Organizations?**
<https://healthitsecurity.com/news/how-much-do-healthcare-data-breaches-cost-organizations>
--**About the Flash zero-day currently exploited in the wild**
<https://www.helpnetsecurity.com/2018/02/05/flash-zero-day-currently-exploited-wild/>
--**Cisco investigation reveals ASA vulnerability is worse than originally thought**
<https://www.cyberscoop.com/cisco-asa-vulnerability-worse-than-thought/>
--**Apple, Cisco team up with cyber insurers for policy discounts**
<https://www.cyberscoop.com/cyber-insurance-apple-cisco-aon-allianz/>

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