Hacking Healthcare

Happy 4th of July everyone. Hopefully everyone could get away from their computers and out to see the fireworks. They were spectacular here in Nashville.

The Petya aftermath seems to have consumed everyone's already thin holiday week bandwidth. Congress is out of town and the Administration is consumed with a Presidential trip to Europe. We've got a round-up of the news (and speculation) on Petya, as well as a collection of other top stories from the week. But first, a couple of policy thoughts.

Policy Analysis

The world's leaders – including Presidents Trump and Putin – are sitting down this week in Germany. Let's hope they talk about partnering on the "cyber." The Petya (and WannaCry) attacks may provide a key opportunity for otherwise adversarial nations to work together to improve security.

Prepared cyber-specific crisis communications and information sharing plans is a positive development for industry. This increasingly well-established "best practice" within companies may provide a lesson for government agencies as well as ISACs as they look to provide clear and timely communications to their communities.

Next week we will look at how NH-ISAC, the NCCIC, and the newly formed HCCIC might all work together on these and other issues.

The Week Ahead –

Conferences
- [BioPharma Workshop at Gilead Sciences, Foster City, CA](#) (7/11)
- [Medical Device Workshop at UC San Diego](#) (7/13)
- SANS Los Angeles-Long Beach (7/10-7/15)
- [BSides Chicago](#) (7/15)
- [Black Hat at Mandalay Bay Las Vegas](#) (7/22-27)

Hot Links –

Petya-related news:

- [What Can U.S. Healthcare IT Leaders Learn, in the Wake of Wanna Cry?](#) (healthcare informatics)
- [Sizing Up NotPetya's Impact in US Healthcare Sector](#) (healthcare info sec)
- [Nuance knocked offline by ransomware attacking Europe](#) (healthcare it news)
- [Back to the future for Maersk in the wake of Petya attack](#) (splash247)

- [The day a mysterious cyber attack crippled Ukraine](#) (bbc)
- [Russia behind cyber-attack, says Ukraine's security service](#) (bbc)
- [NATO considering 'Petya' malware a potential act of war](#) (gizmodo)

- [Cash, confusion or cyber-warfare: what really motivated NotPetya attack?](#) (sc magazine)
- [Key researchers reclassify NotPetya as a wiper, suspect destruction was true motive](#) (sc magazine)
- [From BlackEnergy to ExPeter](#) (kaspersky)
- [(Eternal) Petya From A Developer's Perspective](#) (f-secure)
- [What Good Is A Not For Profit (Eternal) Petya?](#) (f-secure)
- [Free Eternal Blue vulnerability scanner](#) (omerez)

Other healthcare security stories from the week

- [Medical devices at risk: 5 capabilities that invite danger](#) (cso)
- [Top Health Data Breaches So Far in 2017](#) (healthcare info sec)
- For the manufacturers -- [Siemens patches critical intel AMT flaw in industrial products](#) (threat lab)
  - [Siemens Advisory](#)
- [Ubuntu 'weaponised' to cure NHS of its addiction to Microsoft Windows](#) (the register)
- [Fears of hackers targeting hospitals, medical devices](#) (abc)

Reports –

- [Cyber Security Blueprint in Health and Care – NHS post-WannaCry blueprint](#) (bcs)
- [BDO Global Risk Landscape 2017](#) (bdo)

Sundries --

- [Could Apple's Latest Venture into Health IT Disrupt the Entire Industry?](#) (healthcare informatics)
- [Google's DeepMind and UK hospitals made illegal deal for health data, says watchdog](#) (the verge)
- [In Worrisome Move, Kaspersky Agrees to Turn Over Source Code to US Government](#) (gizmodo)
- [Despite hacking charges, U.S. tech industry fought to keep ties to Russia spy service](#) (reuters)
- [Russia doesn't rule out retaliation if U.S. bans Kaspersky products](#) (reuters)
- [The biggest cybersecurity disasters of 2017 so far](#) (wired)
- [Windows 10 will use protected folders to thwart crypto ransomware](#) (help)
- [Apple Tests 3-D Face Scanning to Unlock Next iPhone](#) (bloomberg)
- [Bill Would Bar Pentagon From Business With Russian Cyber Firm Kaspersky](#) (nbc)
- [Facebook can track your browsing even after you've logged out, judge says](#) (the guardian)
- [PBS Show Will Teach Preschoolers How To Think Like Computers](#) (ed surge)
- [Linux malware gaining favor among cybercriminals](#) (sc magazine)
- [Bipartisan bill aims to generate cyber hygiene best practices](#)
  - [Sen. Hatch's Statement](#)
- [Is it Time to Can the CAN-SPAM Act?](#) (krebs)

- [Researchers Found They Could Hack Entire Wind Farms](#) (wired)
- [8 Things Every Security Pro Should Know About GDPR](#) (dark reading)

(In)Secure Takes –

Happy 4th!

Contact us: follow us @NHISAC @flatgard and email us at bflatgard@nhisac.org