

August 1, 2017

Hacking Healthcare

Policy Analysis on Info Sharing

Welcome back to our final installment of the deep dive on the newly formed Health Cybersecurity and Communications Integration Center (HCCIC). You can follow these links to read [part 1](#) and [part 2](#).

This week, we'll look at how the HCCIC plans on complementing the work of the NH-ISAC. To get a better sense of how this relationship might work, I spoke with Leo Scanlon, HHS Senior Adviser for Healthcare and Public Health, and Denise Anderson, President of the NH-ISAC.

As we discussed a few weeks ago, the HCCIC and the NH-ISAC have complementary (and potentially overlapping) missions. Both organizations have stated support for the work of the other and are committed to enhancing the work of the other, using the unique skill sets, authorities, and resources that each possess. Let's look at how the two centers might work with each other as well as other organizations to share information and improve the security of the sector.

To start with, the HCCIC and NH-ISAC already share a technical connection to share indicators – the Automated Indicator Sharing program at DHS. The existence of a technical connection between the centers is a great start, but what information will they be sharing? From the NH-ISAC perspective, the hope is that the HCCIC can provide a single point of contact for HHS components, and other government agencies when necessary. This would be a direct corollary to the role NH-ISAC plays for the sector.

As companies and government agencies grapple with responding to an incident like WannaCry, NH-ISAC and HCCIC can serve to aggregate exchanges of information and questions of response. Specific incident response roles and responsibilities will need to be defined and tested between the centers, which is part of the focus of the [grant that NH-ISAC was awarded by ASPR](#) earlier this year. A future edition of this newsletter will look at the output of the grant in depth.

As a reminder, this is the public version of the Hacking Healthcare newsletter. For full analysis of how the HCCIC and NH-ISAC might work together, become a member of NH-ISAC.

The Week Ahead –

Administration Events –

- [FDA Public Workshop- Advancing the Development of Pediatric Therapeutics \(ADEPT\): Application of “Big Data” to Pediatric Safety Studies](#) (9/18-19)
- [FDA Patient Engagement Advisory Committee](#) (10/11-12)

Congressional Activity – the house is in recess while the Senate wraps up some business before heading out for the rest of the month:

- [Nomination Hearing for Dr. Robert Kadlec to serve as ASPR Assistant Secretary](#) (8/1-2 - Senate HELP)
- [Markup for FCC Commissioners and NTIA Assistant Secretary](#) (8/2 – Senate Commerce)
- [Business Meeting on the Small Business Cyber Training Act of 2017](#) (8/2 - Senate Small Business)
- [Nomination Hearing for Matthew Basset to serve as Assistant Secretary for Congressional Affairs at HHS](#) (8/2 – Senate Finance)

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Conferences and Webinars –

- [Basic Best Practices in Cybersecurity – Washington](#) (NH-ISAC) (8/2)
- [SANS Security Awareness Summit – Nashville](#) (8/2-3)
- [Free DMARC Webinar by Global Cyber Alliance: Brand Protection](#) (8/2)
- [HIPAA Privacy and Security – Time to get Serious](#) (8/3-4)
- [DHS Active Shooter Preparedness Workshop](#) (8/8)
- [HIPAA and the Compliance Officer](#) (webinar) (8/9)
- [Health IT Summit – Philadelphia](#) (8/10)
- [Basic Best Practices in Cybersecurity – Kentucky](#) (NH-ISAC) (8/14)
- [HIPAA Covered Entities: Managing the HIPAA Business Associate Process](#) (webinar) (8/14)
- [Free DMARC Webinar by Global Cyber Alliance: Brand Protection](#) (8/15)
- [HIPAA Hybrid Entities - What if Healthcare is only a part of what you do](#) (webinar) (8/17)
- [Basic Best Practices in Cybersecurity – Texas](#) (NH-ISAC) (8/23)
- [HIPAA Training for the Business Associate](#) (webinar) (8/23)
- [HIPAA and Personal Devices](#) (webinar) (9/5)
- [Basic Best Practices in Cybersecurity – Minnesota](#) (NH-ISAC) (9/6)
- [Medical Device Workshop at Medtronic – Mounds View, MN](#) (NH-ISAC) (9/7)
- [HIMSS Healthcare Security Forum](#) (9/11-13)

Hot Links –

--*With August vacations in mind:*

- [Going on holiday? Here are our tips for a security-minded trip](#) (naked security)
- [Simple tips to keep your devices secure when you travel](#) (CSO)

- [Nation-states are biggest cyber threat for drug and medical device makers](#) (Help Net)
- [Why Healthcare Cybersecurity Budgets Should Increase](#) (HealthIT Security)
- [5 Lessons Learned in OCR HIPAA Settlements](#) (HealthIT Security)
- [A New EU Data Privacy Regulation Could Impact U.S. Patient Care Organizations Serving Large Numbers of International Patients](#) (healthcare informatics)
- [Could Cybercriminals Be on the Verge of Executing a New, Terrible Type of Attack on Healthcare?](#) (healthcare informatics)
 - [underlying journal article](#) (New England Journal of Medicine)
- [Exclusive Report: What Can U.S. Healthcare IT Leaders Learn, in the Wake of Wanna Cry?](#) (healthcare informatics)
- [FDA Launches Precertification Pilot Program for Digital Health Technologies](#) (healthcare informatics)
- [Independent labs will test the security of medical devices](#) (Help Net)

Breaches –

- [Anthem Vendor Reports Potential Data Breach Affecting 18K](#) (SC)
- [Ransomware attack on South Dakota provider breaches data on 10,000 patients](#) (HealthcareIT News)

Reports –

- [Accenture Cyber Threatscape Report 2017](#) (Accenture)

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--[July 2017 Healthcare and Cross-Sector Cybersecurity Report \(Vol. 13\)](#) (HIMSS)

Podcasts –

--[Black Hat 2017 – Research and Investment: A CyberWire Special Edition](#) (CyberWire)

Sundries –

--[The very best hacks from Black Hat and DEFCON](#) (Wired)

--[Photons direct photons, giving hope for all-optical quantum logic](#) (Ars)

--[Large corporations increasingly considering blockchain deployment](#) (Help Net)

--[Researchers remotely hack Tesla Model X](#) (Help Net)

--[Steve Bannon wants facebook and Google regulated like utilities](#) (the Intercept)

--[Researcher \[Mikko Hypponen\]: In two decades, adversaries at war could cause mass destruction via IoT attacks](#) (SC)

--[Facebook to fund election protection initiative](#) (SC)

--[Adobe announces end-of-life for Flash, the InfoSec world cheers](#) (CSO)

--[State of Cybercrime 2017: Security events decline, but not the impact](#) (CSO)

--[Google Wants Symantec Certificates Replaced Until Chrome 70](#) (Security Week)

(In)Secure Takes –

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NH-ISAC @NHISAC · Jul 31

Get your papers in for NH-ISAC Fall Summit. New Technical Track & returning MD track. #NHISACFall17

More info at lnkd.in/e2xN8ai



Important Dates

Upcoming Deadlines

Call For Papers Close: August 1, 2017



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Dave Tibbs @LowlySysAdm1n · Jul 27



I've never seen a literal tin-foil hat before. #defcon25 #defcon



31

266

827

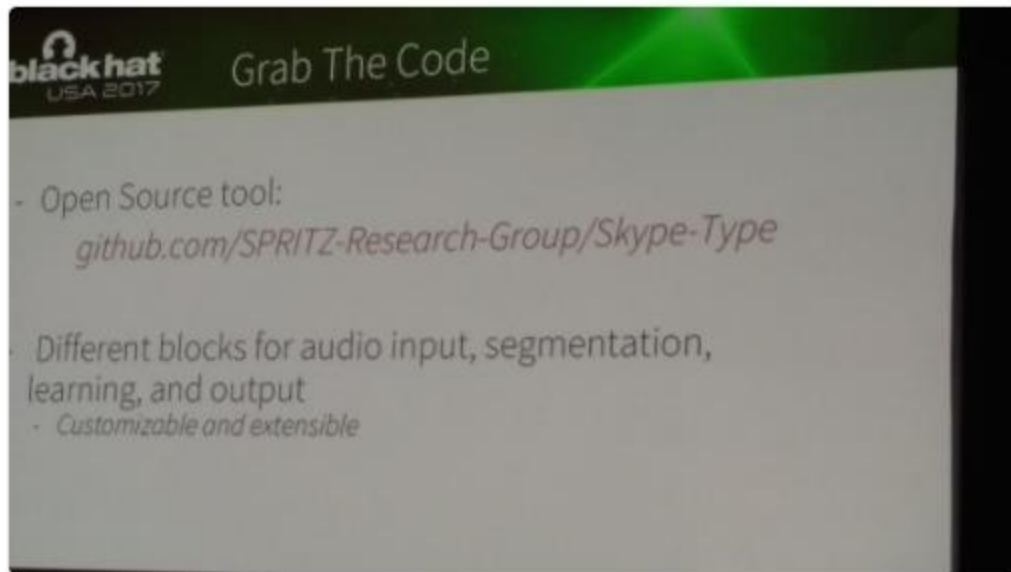


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Andrew Brandt @threatresearch · Jul 27

Apparently you can record the sound of keypresses and mostly-accurately guess what's being typed. Code available. It works. Yikes #BlackHat



43 839 1.1K



Moez @ DEFCON @WeDemMoez · Jul 25

Already we can detect at least 7 rogue cell towers near the Vegas Strip.
#DefCon25 #Blackhat17

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