



NH-ISAC

DARE TO SHARE



HHS- ONC/ASPR*

Awards Cooperative Agreement to NH-ISAC

Expands Cyber Resiliency to Public and Private Healthcare Community, By Leveraging NH-ISAC's Existing Capabilities and Sharing Community.

NH-ISAC was awarded cooperative agreements from the U.S. Department of Health and Human Services (HHS) as the Information Sharing and Analysis Center/Organization (ISAC/ISAO) for the Healthcare and Public Health sector. The grants amounted to \$350,000. These agreements are intended to strengthen the ability of health care and public health sector partners (HPH) to understand and respond to cybersecurity threats. The funding will allow NH-ISAC to scale resources and personnel to broaden its reach within HPH sector and enhance the cyber information sharing ecosystem through increased mentoring and education.

"We are very pleased to receive the recognition of our community and we are excited to be working towards increasing cyber situational awareness within the sector", says Denise Anderson, President, NH-ISAC, "With the advance of technology in healthcare and the rise of threats such a ransomware, it is a critical time within the HPH sector to ensure stakeholders develop best practices and incorporate basic cyber hygiene within their environments. We look forward to working with our partners in the sector to meet this great responsibility."

The grant calls for the ISAC to:

- Provide cybersecurity information and education on cyber threats affecting the Healthcare and Public Health sector,
- Expand outreach and education activities to assure that information about cybersecurity awareness is available to the entire Healthcare and Public Health sector,
- Equip stakeholders to take action in response to cyber threat information, and
- Facilitate information sharing widely within the Healthcare and Public Health Sector, regardless of the size of the organization.

The Electricity ISAC (E-ISAC), recently published the attached white paper on the Internet of Things. Please make sure you read this paper, which is well written and informative, and share widely within your organizations. I CANNOT STRESS enough that reading this paper is STRONGLY encouraged.

-Denise Anderson

Date: Mon, Oct 24, 2016 at 7:02 PM

"All, we (E-ISAC) published a TLP WHITE paper on the IoT DDoS issue this evening. It contains most of the technical background information that was released two weeks ago in the NERC Alert, minus any references to the Alert or to NERC. This paper can be downloaded and widely distributed."

<https://www.eisac.com/api/documents/5365/publicdownload>

NH-ISAC is hosting a webinar on November 1 that will address this paper and IoT-related concerns. It will be recorded and available if you can't attend.

Top 10 Health Related Cyber Events for November:

[Stolen Medical Records Available for Sale From \\$0.03 Per Record](#)

[An After-Action Analysis of the Mirai Botnet Attacks on Dyn](#)

[Top 4 Healthcare Data Breaches Stem from Hacking Incident](#)

[Anonymous Hacker Officially Charged for Boston Hospital DDoS Attacks](#)

[Seattle Indian Health Board Notified Almost 800 Patients After Email Hack](#)

[Rainbow Children's Clinic Notifies 33,368 Patients of Ransomware Attack](#)

[Cybercriminals to Launch More Ransomware Attacks as Black Market Price Of Health Data Drops](#)

[Guidance on HIPAA & Cloud Computing](#)

[Central Ohio Urology Data Security Incident Affects 300K](#)

[Surgeon General Warns Staff That Personal Information May Have Been Stolen](#)

NH-ISAC is pleased to publish a monthly member newsletter. It is designed to bring events and other important ISAC information to your attention.

If there is something you would like to see included email:

contact@nhisac.org

NH-ISAC and MDISS Sign Memorandum of Understanding (MOU) with FDA Around Collaboration of Medical Device Cybersecurity

A shared interest and collaboration in encouraging the identification, mitigation, and prevention of cybersecurity threats to medical devices fosters a MOU between NH-ISAC, MDISS and FDA

The NH-ISAC, Medical Device Innovation Safety and Security Consortium (MDISS) and FDA signed a MOU to collaborate on medical device security.

The goals of collaboration include the following:

- ◆ Create an environment that fosters stakeholder collaboration and communication, and encourages the sharing of information about cybersecurity vulnerabilities that may affect the safety, effectiveness and security of the medical devices, and/or the integrity and security of the surrounding healthcare IT infrastructure;
- ◆ Develop awareness of the Framework for Improving Critical Infrastructure Cybersecurity and enable HPH sector stakeholders to successfully adapt and operationalize the framework for their organizations and products;
- ◆ Encourage stakeholders within the HPH Sector, to develop innovative strategies to assess and mitigate cybersecurity vulnerabilities that affect their products; and
- ◆ Build a foundation of trust within the HPH community so that all healthcare technology and medical device stakeholders can directly benefit from the sharing of cybersecurity vulnerability- and/or threat information identified within the HPH Sector, as well as intelligence feeds from other Critical Infrastructure Sectors that may secondarily affect healthcare and the public health.

Board Elections Completed

Thank you all for participating in the NH-ISAC Board Elections and congratulations to our newest NH-ISAC Board Members:

Sara Hall (3yr term) - Human Longevity, Inc., **Michael McNeil** (3yr term) - Royal Phillips, **Michael Towers** (3 yr term) - Allergan, **Karl West** (1yr term)- Intermountain Healthcare, and **Thien La** (1yr term) - Wellmark Blue Cross Blue Shield and to our re-elected Board Members: **Jigar Kadakia** (3yr term) - Partners Healthcare, **Brad Sanford** (3yr term) - Emory University, **Patrick Joyce** (2yr term) - Medtronic, **Jeanie Larson** (2 yr term) - City of Hope, and **Frank Price** (2yr term) - CVS.

Also, thank you to those members that are leaving the board - Paul Calatayud - Surescripts, Nikolay Chernavsky - Amgen, Joseph Adornetto - Quest Diagnostics, Reid Stephan - St. Lukes Health, and Brian Cincera - Pfizer.

The Full Constituted Board:

Jim Routh – Aetna
Terence Rice – Merck

Gregory Barnes - Horizon Blue Shield
Michael Wagner - Johnson & Johnson
Ron Mehring - Texas Health Resources
Sara Hall - Human Longevity, Inc.
Frank Price – CVS

Jigar Kadakia - Partners Healthcare
Michael McNeil - Royal Phillips
Brad Sanford - Emory University
Michael Towers – Allergan
Patrick Joyce – Medtronic
Jeanie Larson - City of Hope
Karl West - Intermountain Healthcare

Thien La - Wellmark Blue Cross Blue Shield

We would like to thank all of our nominees and a special thank you to all of the voters that participated. The new Board will be empaneled at the NH-ISAC Fall Summit in San Diego on **November 14th, 2016**.

Please view the newest Board Member Page at <http://www.nhisac.org/bod/>

Special Discount for NH-ISAC members to attend this seventh edition of BESP which will run from 1-5 May 2017 at Tuck.

This is a 4-day executive education program that has been designed specifically for:

- Heads of information security (CISOs) of the Global 1000
- Their direct reports, and
- Other senior information security/risk managers who interact with business colleagues across the enterprise.

Solidify your financial acumen, broaden your understanding of risk management and decision making, and enhance your leadership and communications skills. Anyone in information security who interacts with other parts of the business regularly and is an information security advocate is generally a good candidate (as opposed to someone who has a purely technical role). Attached is a PDF of the brochure and the link to the course website is www.tuck.dartmouth.edu/besp.

The cost of the course is still a quite reasonable \$6,700 (\$6500 if you sign up early). NH-ISAC members can take \$150.00 off. If you register early, that can equate to a 5% reduction from the full tuition cost. The first six editions of the course were well received and had an average class size of 21 from many different large government companies like ABB, Aetna, Bechtel, Cargill, Cigna.



It is not too late to register!

Mark your Calendars:

Pharmaceutical workshop
2/9 in Los Angeles