



NH-ISAC

DARE TO SHARE



NH-ISAC has unveiled a new logo.

The blue globe, text and gold EKG line, better reflect the NH-ISAC today as a global community focused on healthcare security. The new logo demonstrates the high stakes of global healthcare security and the need to ensure healthcare delivery in the face of inevitable attacks, and NH-ISAC's growth as an organization and our global membership. The EKG line reflects the ISAC's pulse on security and ties in nicely with the new CYBERFIT™ brand of services targeted to help the entire health and public health sector.

What does serving as a Board Member entail...

Over the next 3 months, we will feature interviews with current NH-ISAC board members to provide insight and information on being a board member and what you can do if you are interested in serving.

This interview features Brian Cincera (VP, Global Information Security, Pfizer), Board Member.

You are near the end of your term on the NH-ISAC Board. What has been the highlight of your experience?

The past two years have seen a remarkable transformation of the NH-ISAC from a fledgling organization with great potential to one viewed as a model for the ISAC concept. There are a number of standout moments, but I would highlight two that have been watershed. The first is the dramatic strength of the conferences. The NH-ISAC has clearly hit the tipping point where the materials, keynote speakers and education sessions are first rate. These aren't infomercials. These are practitioner-led and focused on delivering knowledge that can be immediately applied in any organization. The second is the launch of the CyberFit service. This is member fees being returned directly back to members in the form of no-cost/low-cost services that would be much more expensive if bought on the market. Companies like Pfizer have long had access to these services, which have been out of reach for many healthcare organizations. I am so proud of CyberFit and applaud NH-ISAC management for its creative, insightful approach to delivering member value.

How do you see cybersecurity needs evolving in the healthcare community? "Big Pharma" has some unique cyber challenges.

Before my engagement with the NH-ISAC, I had a false impression of the challenges that pharmaceutical firms face in healthcare delivery. Call it "breathing your own fumes" or standing too close to a problem, but it was hard for me to appreciate the complexity of healthcare delivery and the extent to which all parts of the healthcare ecosystem are subject to sustained cyberattack. The tech industry has lots of intellectual property. The entertainment industry can't ever be "off-the-air". The financial services industry secures our cash. To my mind, while most industries have a principle cybersecurity risk, the healthcare industry has all of them and more! Pharmaceuticals turn ideas into treatments through intellectual property and scientific breakthroughs. Patient care delivery means our providers can't ever be "off-line". Payers manage the financial life-blood of >15% of the US economy. Labs and pharmacies deliver ultra-high integrity services where mistakes have life or death impact.

The pinnacle challenge for our community and the NH-ISAC is to serve this wide range of cybersecurity risks for both the largest and smallest players. Through my time at NH-ISAC, I have met amazing risk managers from all facets of our industry. Each has taught me something about their world which has helped shape my thinking and improved the way I help Pfizer manage cyber risk.

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Top 10 Health Related Cyber Events This Month:

[Hacker Selling US Medical Database of 34,000 Patients on Dark Net](#)

[IoT Medical Devices: A Prescription for Disaster](#)

[Healthcare Hacks Face Critical Condition](#)

[88% of All Ransomware is Detected in the Healthcare Industry](#)

[Denmark Sent Healthcare Data of 5.3M Citizens to Chinese Agency by Mistake](#)

[Kaiser Permanente Notifies Patients After Stolen Ultrasound Machines Were Recovered](#)

[Ransomware Attacks Info of 13K Patients at Ambulatory Surgery Center at St. Mary](#)

[Hospital Hackers Steal Thousands of Newborn Baby Videos](#)

[CO Clinic Healthcare Ransomware Case Affects 6,800 Patients](#)

[UMMC Agrees to \\$2.75M HIPAA Settlement after Multiple Violations](#)

NH-ISAC is pleased to publish this monthly member newsletter. The newsletter 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

Board interview continued....

With that in mind, what are the top challenges you think our industry will face in the coming years?

We tend to think about the “mega-trends” that will impact risk (either favorably or unfavorably) and our options for managing that risk. When I speak with our executives or members of Pfizer’s Board, I tend to share three mega-trends that I think are seismic in terms of potential impact. First is the “digitization” of our business. Every facet of business process is being conducted, analyzed, recorded, indexed, parsed and controlled with business software. Physical actions, like tracking compliance to a treatment protocol or experience reporting that we never imagined could be computerized are now on-line in real time!. Second is the direct sourcing of IT services by business general managers. They are more tech literate than ever. They need speed and low friction transactions and the IT market is ready to deliver. These two trends together are creating an explosion in the amount of information we must protect at the same time it is creating an explosion in the number of parties that are (together) collecting, hosting, processing and transacting in that information. Third is that the economics of cybercrime are vastly favorable to the criminal. Costs to commit cybercrime continues to drop relative to the payoff. The surface area of opportunity continues to grow (see points #1 & #2) and the likelihood of prosecution remains so low that it approaches zero. No matter what part of our industry you are from, I believe these trends are actively re-shaping the way in which we will protect our enterprise and ultimately the patients we serve.

Tell us about the plan for the election of new Board members coming this fall.

I am really excited about this year’s election. The Board recently approved shifting member terms from 2 years to 3 years as a way to provide for greater continuity. A 3-year term facilitates 5 of the 15 Board member seats to turn over each year. I think this is a healthy balance for the NH-ISAC as it continues to mature. For management (Denise and team), I hope that it helps improve strategic planning, financial planning and ultimately service delivery to our members. The 2016 election cycle will be unique in that to accomplish the shift to 3-year terms, some positions will be elected for 3-years while a few will be elected for shorter terms. Starting next year, all seats will be elected for 3-year terms unless vacated by a resignation. The process kicks off with a call to membership soliciting interest. The nominating committee gathers information about volunteers for consideration by the full Board, which approves the slate of candidates. Among the Board’s interests is to see that Board membership is balanced across industry sectors and sizes. Balanced demographics improves the quality of the Board’s outcomes. In September/October, all members will receive a voting ballot and will select among the slate candidates. Members will determine the makeup of the Board that represents their interests.

Medical Device Workshop Registrations:

Tuesday, August 16, 2016

Workshop: 10:00am – 5:00pm CT

Evening Reception:

6:30pm – 8:00pm CT

Wednesday, August 17, 2016

Workshop: 8:30am – 1:15pm CT

Breakfast and Lunch Included

Details to be sent upon registration

Hilton Garden Inn Nashville
Vanderbilt

1715 Broadway

Nashville, TN 37203

[Click Here to Register](#)

Monday, September 26, 2016

Workshop: 8:30am – 5:00pm CT

Evening Reception:

6:00pm – 7:30pm CT

Tuesday, September 27, 2016

Workshop: 8:00am – 2:15pm

Breakfast and Lunch Included

Details to be sent upon registration

The Kahler Grand Hotel
20 Second Avenue SW

Rochester, MN 55902

[Click Here to Register](#)

Ransomware 101 Workshop.....coming to a city near you!

If you are a CISO, CIO or CEO of a small or mid-size organization and you want to know more about a major cybersecurity threat to your business, you will not want to miss this.

The FBI, United States Secret Service, Financial Services Information Sharing and Analysis Center (FS-ISAC), Multi-State Information Sharing and Analysis Center (MS-ISAC), National Health Information Sharing and Analysis Center (NH-ISAC), Palo Alto Networks and Symantec will all be sharing their experiences and expertise around ransomware, why you should be concerned and how you can protect against becoming the next victim.

In this half-day workshop (8:30am to 12:15pm) these experts in cybersecurity will:

- *Describe ransomware
- *Cover the tactics, techniques and procedures used by the criminals
- *Provide the threat landscape
- *Discuss why situational awareness and information sharing are important
- *Offer strategies to help protect your organization from ransomware attacks

**Please plan to join us for this important opportunity to learn about a very real cybersecurity threat
To register go to <https://www.regonline.com/ransomwareroadshow>**

For Dates and Locations go to <https://www.regonline.com/ransomwareroadshow>:

St. Louis, MO; Nashville, TN; Boston, MA; Seattle, WA; Denver, CO; Houston, TX; Minneapolis, MN; San Francisco, CA; Atlanta, GA; Los Angeles, CA; Chicago, IL; New York, NY; San Antonio, TX; Washington, DC

There is no cost to attend this event!



We listened and the Program Committee is designing a conference containing more time for networking and sharing.

Networking and Relationship Building:

Monday Night Event: Dine around opportunities | Tuesday Night Event: Oceanside beach party |

Wednesday Night Event: Personal tour and dinner at MCAS Miramar – Yes, home to “TOP GUN®”

Awesome content with more time for networking and interactive discussion sessions:

- ◆ More variety of topics, and more health topic sessions
- ◆ A special session focused on Deception Technology and trends
- ◆ Medical Device Security Track
- ◆ A mix of one-hour and half-hour sessions

Book early: The first 50 members to register will be entered into a drawing to win your choice of either a complimentary spa treatment, suite upgrade at the group rate or dinner for 2.

REGISTER NOW AT www.nhisac-cybersummit.com *Space is limited.*

The Call for Presentations is Now Open for the 2016 Fall Summit!

Don't miss the great opportunity to present on a topic important to your peers.

Deadline for submissions is Friday, August 12, 2016

Notification of acceptance will be on or before Thursday, August 25, 2016

Click here to submit: <http://www.nhisac.org/conference/presentations>

Ride the wave – Sign-up today!