



National Health Information Sharing and Analysis Center

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 Jim Routh (CISO, Aetna, Inc) Chairman of the Board.

Question: What is the most important attribute for a NH-ISAC Board member from your perspective?

On my first day as a CISO over 13 years ago I made one phone call that changed my perspective of a cyber security professional forever [back then we called ourselves information security professionals...a recent change from data security professionals]. A colleague recommended that I reach out to Steve Katz, a consultant that was the first CISO ever at Citi and subsequently at Merrill Lynch and JP Morgan Chase. Steve was one of the founders of the NH-ISAC, but I was unaware of that at the time. I was more concerned with a meeting scheduled for me with the OCC (Office of the Comptroller of the Currency) one of the federal agencies with competent security auditors the next day. I called Steve and he immediately told me that he would be right over to help me prepare for the OCC meeting.

An hour later he showed up with two other people and introduced me to two current CISOs (one for a large international bank and one for a large insurance company) who dropped everything they had that day simply to help me survive my first meeting with a regulator. The three of them sorted through the information available, organized it and created the storyboard. They then role played the regulators while I presented to them. Later that night they left assuring me that I would do fine with the OCC. The next day....they were absolutely right. Today, I still talk to them regularly and I've had the opportunity to pay the favor back to many other cyber security professional by offering information in the time of need. Steve taught me that for an industry to improve cyber resiliency, there has to be a foundation of trust that promotes information sharing Independent of marketplace competition. This requires professionals that are willing to serve the industry through an ISAC by sharing information...the most important attribute of a Board member.

Question: What does it mean to "serve the industry?"

Within every organization in any public or private sector, as long as there are people, there is the 20% rule in effect. The 20% rule (The Pareto Principle) says that 20% of the people do the vast majority of the work required to fulfill the mission of the organization. The other 80% of the people are instrumental to the organization but are not necessarily the ones willing to invest their time to serve the greater good. An example is the conventional bake sale offered to raise money for an organization. The "twenty-percenters" are the ones that bake the goods, arrange them nicely on the display table and then clean up once the bake sale ends [the clean-up part is a key indicator]. So the "twenty percenters" are the ones that more often than not gravitate to serving the organization. For an ISAC, information sharing is accelerated through relationships and relationships are established more easily when people meet each other [at Summits, working group meetings, etc.]. Those ISAC members that share information are essentially serving the industry. So the cyber security and business resiliency professionals, that help to lead working groups, are committee or conference chairs, present at Summits and introduce different members, are the "twenty-percenters" for an ISAC that serve the industry. They also make excellent candidates for the NH-ISAC Board [especially if they clean up after bake sales] which is the ultimate way of serving the healthcare industry.

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Top 10 Health Related Cyber Events Summary

[Healthcare Data Breach Costs Still Highest Among Industries](#)

[Aspen Valley Hospital Accused of Patient-Privacy Breach](#)

[Kern County Mental Health Dept. Self-Reports Data Breach](#)

[Riverside Health System Patient Records May Have Been Compromised, Official Says](#)

[Loyola University Medical Center Notice of Privacy Breach](#)

[EHR/EMR Hacks Impact Connecticut and Pennsylvania PatientsNews](#)

[Critiquing FDA Medical Device Cybersecurity Guidance](#)

[How FDA Medical Device Cybersecurity Draft Affects Healthcare](#)

[Health Data Privacy Concerns Discussed in FTC Settlement](#)

[Monitoring of Medical Device Security to Be Scrutinized](#)



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....

Question: Why would a cyber security professional want to clean up after a bake sale.... I mean serve as a Board member?

Candidates for the Board have to recognize that most of the work done to serve the industry as a board member takes something away from your day job. This trade-off requires a sense of the value to the industry as a whole and a personal commitment to do the right thing. Many of us recognize that life is full of trade-off decisions and professional life is no different. Sometimes doing the right thing means trade-offs. But I will tell you that there is a unique feeling that board members experience every so often at a Summit, when hundreds of professionals are discovering new relationships and valuable sources of information to help make them more successful at work. This feeling is more of a sense of the positive "buzz" that occurs at Summit events when lots of innovative information is shared and members build their professional networks. It is very rewarding to know that small contributions made over time ends up contributing to highly rewarding professional development opportunities for industry peers. It makes all of the time and effort well worth it.

Question: What do you recommend for NH-ISAC members that are interested in serving as a Board member?

That question is easy...simply get engaged with a working group, committee or submit presentation topics for a Summit, participate in threat briefings, and/or write white papers. There are new working groups that form all the time. There is a new one that recently formed to help our colleagues at Health and Human Services (HHS) with an information sharing initiative that needs leaders of work to define requirements. Also it is important to attend Summits and meet your industry colleagues.

Question: What skills are not necessary for being a Board member?

Dancing with Mickey Mouse is definitely **not** one of the skills necessary for being a Board member!

Question: You've served as an ISAC Board member for many years (NH-ISAC and FS-ISAC), so how do you view the current NH-ISAC Board members?

The current Board members are clearly the ones to clean up after a bake sale! After working with them for several years now I've learned not only what a positive contribution they make to the NH-ISAC but I also see how incredibly competent they are as senior leaders in their respective organizations. There is a collective commitment to providing enabling services specifically providers that deal with a tremendous diversity of technology with limited internal resources focused on resiliency which is what spawned CyberFit. I believe that there is tremendous upside to be involved with the growth of the NH-ISAC and I'm excited for the opportunity to work with them as colleagues.

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](#)

Medical Device Security Workshop at Kaiser Permanente

The NH-ISAC, MDISS and Kaiser Permanente hosted a Medical Device Security Workshop on June 8, 2016. The event kicked off the night prior with a no host dinner at a local restaurant that served as a networking opportunity for workshop participants and concluded with a tour of the Kaiser Permanente Cyber Risk Defense Center.

The topics at the workshop included *Medical Device Patch Management: Factors for Strategy and Execution; Role of Clinical Engineering with Medical Device Security; Mitigating Medical Device Cybersecurity Risks at Scale Using Systems Thinking; Open Forum Discussion: Information Sharing; NH-ISAC: A Case for Information Sharing; Public Key Infrastructure – Security Solution for Connected Medical Devices; Medical Device Security: Centura Health and Medical Device Risk Assessment, Vulnerability Sharing and Threat Intelligence*. There were lots of good, productive conversations and lessons learned in the room.

Are you missing out on the participation with your peers?

Each month, beginning in August, we will be highlighting (two) NH-ISAC Working Groups so that you as members are able to participate with your peers. Subject matters range from new Threat Intelligence sharing platforms, Medical Devices, and issues effecting Providers.

How do you join?

Simple, you can email nhisac@nhisac.org directly to join or to ask questions for each working group. A full list of working groups are always available on our website under the Membership Services Tab. We look for your participation to make the NH-ISAC successful!