

2016 Fall Summit

November 14 — 16, 2016

Loews Coronado Bay Resort | San Diego, California



Platinum Sponsors



<http://www.nhisac.org/conference/>

National Health – ISAC (NH-ISAC)
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The National Health ISAC Welcomes You to Our Fall Summit

The healthcare sector is an increasingly visible cybersecurity target for threat actors and malicious attacks. While not perfectly unique in its risk profile, it increasingly suffers from a wide and sometimes deeply unbalanced spectrum of cybersecurity maturity and capabilities. NHISAC member organizations help each other balance that equation as a collaborative force multiplier and a community of connected mutual interest. From guiding each other through and informing risk decisions at the board level, to metrics, to defending against social engineering, supply chain risk, medical device protection, identity proofing, and cyber threat intelligence sharing. Here, we enhance sector resiliency, disrupt adversary action and reduce risk through collaboration, and sharing...

Who should attend?

- Chief Information Officers (CIO)
- Chief Technology Officers (CTO)
- Chief Information Security Officers (CISO)
- Cybersecurity Professionals
- Security Architects
- Security Risk Managers
- Compliance Professionals

Hotel

Loews Coronado Bay Resort
4000 Loews Coronado Bay Road
Coronado, CA 92118
(619) 424-4000

Single/Double Occupancy Room Rate: \$215.00 (+\$7 resort fee and state/local taxes)
https://resweb.passkey.com/Resweb.do?mode=welcome_ei_ew&eventID=15576822

Visit the link above to make online reservations. To make reservations over the phone, please call 800-235-6397 and mention the group name "NH-ISAC 2016 Fall Summit" to receive the negotiated conference room rate. Reservations must be made on or before the cut-off date of **Monday, October 24, 2016** to be eligible for the group rate.

Registration Info

Attendance Restrictions: The NH-ISAC Summit restricts attendance to its respective members, potential members, government partners and related industry interested parties. Companies selling a product of interest are required to provide sponsorship to obtain access to the event, and members of the media are not allowed.

Members Conference Registration Fee: \$595*

*Additional members of the same firm attend at 50% discount at \$325 (five or more members attending will receive an additional 10% discount at \$292.50).

NH-ISAC Membership Fees

Membership Fee: \$50,000	6 free member attendees
Membership Fee: \$25,000	3 free member attendees
Membership Fee: \$15,000	2 free member attendees
Membership Fee: \$5,000 & \$10,000	1 free member attendee

Government Attendees: \$595

NH-ISAC Non-Member Attendees: \$695

Guests: \$200**

**Includes all events, meals and Midway tour. Excludes access to Summit Sessions.

Register today at <http://www.nhisac.org/conference/registration/>

Networking Events

USS Midway Outing Event | Tuesday, November 15

Is your spouse or significant other registered as a guest for the Summit? If yes, he or she is eligible to attend our USS Midway Outing Event! While you are attending the conference on Tuesday, November 15th, your partner can join other registered guests on a tour of the USS Midway – one of America's longest serving aircraft carriers. Transportation and admission to the USS Midway is included!

RSVP Required: To attend this event please RSVP at

<https://form.jotform.com/prodevmeetings/nhisac-fall-2016-uss-midway-rsvp>

Sunset Beach Dinner | Tuesday, November 15 from 6:00 – 9:00 PM

Join us Tuesday evening from 6:00 – 9:00 PM when we'll head over to the Silver Strand State Beach, just a quick walk from the Loews Coronado Bay Resort. We'll have food and drink, fire pits, volleyball and games, and so much more! Annual temperatures this time of year are a balmy 74 degrees, but this event will be HOT!

MCAS Miramar | Wednesday, November 16 from 5:30 – 9:00 PM

On Wednesday night, we'll wrap up the 2016 Fall Summit with a once in a lifetime experience. Join your peers at the MCAS Miramar: an active military base made famous by the movie Top Gun® where memorable scenes were filmed inside the now infamous Officer's Club! We will arrive at the base by shuttle where we'll have the opportunity to witness fighter jets practice their touch and go landings, and Marine Corps Officers will guide us to an actual working hanger for a close up view of the Marine Corp's most technologically advanced equipment. From here it will be time for some "R&R" at the "O Club" where dinner and drinks will be served and good cheer will be shared. Do not miss this unique experience!

RSVP Required: To attend this event please RSVP at

<https://form.jotform.com/prodevmeetings/nhisac-fall-2016-miramar-rsvp>

“My team shared this Spring Summit was the most valuable they have ever been to and they really like the time for collaboration.”

— Mr. Chris Tyberg, of St Jude Medical



Agenda*

Monday, November 14

12:00 PM – 2:00 PM	Committee Meetings
12:00 PM – 6:00 PM	Registration
2:00 PM – 3:45 PM	Member Meeting
4:00 PM – 5:00 PM	Grand Rounds
5:15 PM – 6:15 PM	Welcome Reception in Sponsor Hall
6:30 PM – 9:00 PM	Attendee and Board Dine Arouds
9:00 PM – 11:00 PM	Hospitality Suite

Tuesday, November 15

7:00 AM – 8:00 AM	Breakfast
8:00 AM – 8:30 AM	Opening Remarks
8:30 AM – 9:15 AM	Keynote
9:15 AM – 9:45 AM	General Session
9:45 AM – 10:15 AM	Networking Break in Sponsor Hall
10:15 AM – 11:15 AM	Grand Rounds
11:15 AM – 11:30 AM	Transition Break
11:30 AM – 12:00 PM	Concurrent Sessions
12:00 PM – 1:00 PM	Lunch
1:00 PM – 2:00 PM	Concurrent Sessions
2:00 PM – 2:15 PM	Transition Break
2:15 PM – 3:15 PM	Concurrent Sessions
3:15 PM – 3:45 PM	Networking Break in Sponsor Hall
3:45 PM – 4:15 PM	Concurrent Sessions
4:15 PM – 4:30 PM	Transition Break
4:30 PM – 5:00 PM	General Session
6:00 PM – 9:00 PM	Beach Event
9:00 PM – 11:00 PM	Hospitality Suite

Wednesday, November 16

7:00 AM – 8:00 AM	Breakfast
8:00 AM – 8:15 AM	Opening Remarks
8:15 AM – 8:45 AM	General Session
8:45 AM – 9:15 AM	General Session
9:15 AM – 9:45 AM	Networking Break in Sponsor Hall
9:45 AM – 10:45 AM	Concurrent Sessions
10:45 AM – 11:00 AM	Transition Break
11:00 AM – 12:00 PM	Concurrent Sessions
12:00 PM – 1:00 PM	Lunch
1:00 PM – 2:00 PM	Concurrent Sessions
2:00 PM – 2:15 PM	Transition Break
2:15 PM – 2:45 PM	Concurrent Sessions
2:45 PM – 3:00 PM	Transition Break
3:00 PM – 4:00 PM	Concurrent Sessions
4:00 PM – 4:15 PM	Transition Break
4:15 PM – 4:45 PM	Closing Remarks
5:30 PM – 9:00 PM	Closing Event: MCAS Miramar

**Agenda is subject to change. For most up-to-date agenda please visit <http://www.nhisac.org/conference/>*

Register today at <http://www.nhisac.org/conference/registration/>

Keynote Speaker



General Keith Alexander, USA (Retired)

At IronNet Cybersecurity, as the CEO and President, GEN (Ret) Keith Alexander provides strategic vision to corporate leaders on cybersecurity issues through development of cutting edge technology, consulting and education/training.

GEN (Ret) Alexander served as the first Commander, U.S. Cyber Command (USCYBERCOM) from 2010 to 2014 and the 16th Director, National Security Agency (NSA)/Chief, Central Security

Service (CSS) from 2005-2014.

As Commander, USCYBERCOM, he was responsible for planning, coordinating and conducting operations and defending Department of Defense (DoD) computer networks, as well as, the defense of the nation from cyber-attacks. As the Director, NSA/Chief, CSS, he was responsible for a DoD agency with national foreign intelligence requirements, military combat support, and U.S. national security information system protection responsibilities.

Prior to leading USCYBERCOM and the NSA/CSS, GEN (Ret) Alexander served as the Deputy Chief of Staff, Intelligence, Department of the Army; Commanding General of the U.S. Army Intelligence and Security Command at Fort Belvoir, VA; and the Director of Intelligence, United States Central Command, MacDill Air Force Base, FL., and the

Deputy Director for Requirements, Capabilities, Assessments and Doctrine, J-2, on the Joint Chiefs of Staff.

GEN (Ret) Alexander holds a Bachelor of Science degree from the U.S. Military Academy, as well as holding a Master of Science in Business Administration from Boston University; a Master of Science in Systems Technology (Electronic Warfare) and a Master of Science in Physics from the Naval Post Graduate School; and Master of Science in National Security Strategy from the National Defense University.

Featured Sessions

A Smarter Approach to Third-Party Risk & Threat Monitoring

Norman Menz, Prevalent

Applications and Practices for Medical Equipment Security

Mike Busdicker, Intermountain Healthcare

Application Security – Full Static Analysis on 2 Hours a Month

Robert Sullivan, Surescripts

Application Security Zero to Hero

Jeremy Anderson, Cambia Health Solutions

B2B Data Transmissions: Lessons in Gap Closure

Paul Jones, HM Health Solutions

Badpanda: A Killchain Disruption Expose

Tarik Rahmanovic, Blue Cross Blue Shield Association

Bullet Proof Multi-Factor Authentication (MFA)

Damon Becknel, Horizon BCBSNJ

Catch and Release: Organizational Health Through Phishing Exercises

Michael Schymanski, HM Health Solutions

Changing Risky Behavior

Karolyn Maloney, Aetna

CISO Panel: The Four CISO Tribes

Greg Barnes, BCBSNJ; Gary McGraw, Cigital; Spencer Mott, Amgen; Steve Katz (Retired); Jim Routh, Aetna

Crawling Before Walking is Overrated: Lessons in SSDLC Early Development

Alan Leung, BCBSNJ

Effective Security Planning for Regulatory Compliance

Shawn Henry, CrowdStrike

Gaining Visibility and Control within Your Security Program

Jigar Kadakia, Partners Healthcare

Hacking Healthcare: Ransomware Becomes a New Norm

Vitali Kremez, Flashpoint-Intel

Healthcare Aggregators: A Call to Action

Brian Heemsoth, Aetna

Heart Attacks vs. Headaches: Balancing Security and Healthcare

Norm Laudermilch, Invincea

Homeland Security Fusion Center's Role in Public Health

Daniel Mahoney, NCRIC; Craig Rosenberg, NCRIC

Improving Cybersecurity Relationships Between Medical Device Manufacturers and Health Care Authorities

Bill Hagestad, Smiths Medical

Insider Threats: Combating Risk with Formal Insider Threat Programs

Brenda Ferraro, Aetna; Kostas Georgakopoulos, Procter & Gamble; Rocco Grillo, Stroz Friedberg, LLC

Into the (Security) Breach!

Brad Sanford, Emory University and Emory Healthcare

Learning From Traditionalists – Industrial OT & the Internet of Things

Doug Clifton, EY



NHSAC Fall Summit 2015

Lessons in Real World User Behavioral Analytics (UBA)

Kurt Lieber, Aetna

Leveraging Response Policy Zones for Intelligence and Blocking

David Crawford, Aetna; Sean Kallaugher, Aetna

Medical Device Security: Transition from Patient Privacy to Safety

Adam Brand, Protiviti

Medical Device Security Throughout the Product Lifecycle

Rob Bathurst, Cylance

Navigating the new Normal of Third Party Risk Management

Brenda Ferraro, Aetna; Brian DePersiis, EY

O365 Strategies, Considerations and Concerns for Healthcare/CEs

Michael Ebert, KPMG; Kerri Murphy, KPMG

One if by Land, Two if by Sea: Real World Cyber Defense Cases

Jim Routh, Aetna; Jon Ramsey, Dell SecureWorks

Overview of AAMI TIR 57: Principles for Medical Device Information

Michelle Jump, Stryker Michael Seeberger, Boston Scientific

Securing B2B Data Transmissions - Addressing Key Control Gaps

Paul Jones, HM Health Solutions

Securing the Enterprise With Open Source

Joel Esler, CISCO

Security Analytics: Solving for Healthcare Security with Big Data

Mike Lipinski, Securonix

Security Control Considerations for Mobile Medical Applications on iOS

Chris Reed, Eli Lilly and Company

Smart PKI for Connected Medical Device Security

Mike Nelson, Digicert; Roberta Hansen, Abbott Laboratories

Solving Healthcare's Security Crisis with Big Data Security Analytics

Mike Lipinski, Securonix; Other panelists TBD

Sustainable Security Operations – Leveraging Managed Services

Carlos Amaya, Deloitte; Sam Pierre-Louis, Deloitte

The Art of Deception: Advanced Threat Detection in Healthcare

Tushar Kothari, Attivo Networks

Threat Analysis and Vulnerability Assessment

Mehmet Turner, Medtronic Diabetes

UEBA Closed Loop Deployments and Identity Analytics for IAM

Kurt Lieber, Aetna; Nathan Harris, Aetna

Using the Intelligence Cycle to Build Your Threat Intelligence Program

Cam Macomber, Philips; Matthew Ambrose, Philips

What We Can Learn From How SJM Approaches Threat Intelligence

Russ Staiger, St. Jude Medical; Tom Needham, St. Jude Medical

Workstation Defend Thyselves: Advanced Windows Firewall Challenges & Wins

Branden Carter, Blue Cross of Idaho Health Services, Inc.

View the full conference agenda and additional conference details at <http://www.nhisac.org/conference/>

Grand Round Overview

The very popular Grand Rounds sessions are adopted from a common practice taken from the Provider community intended to educate and improve healthcare within each hospital. It is the oldest form of on the job training since transference of medical knowledge was initiated by the father of western medicine, Hippocrates. Come join your peers at these 15 minute intimate sessions in a very relaxed setting to learn and share on a variety of security topics.

Sponsorship Opportunities

Sponsorship opportunities are available for the NH-ISAC Fall Summit. Choose from a variety of sponsorship options ranging from dine arounds, promotional items, hospitality suites, networking breaks and many more. Become a sponsor today and get recognized! For available sponsorship opportunities contact NH-ISAC at contact@nhisac.org.



"Bayside Parlor" CREDIT: Loews Coronado Bay Resort