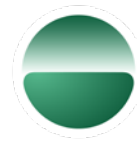




12TH ANNUAL LEADERSHIP EVENT

# CYBER SECURITY SUMMIT

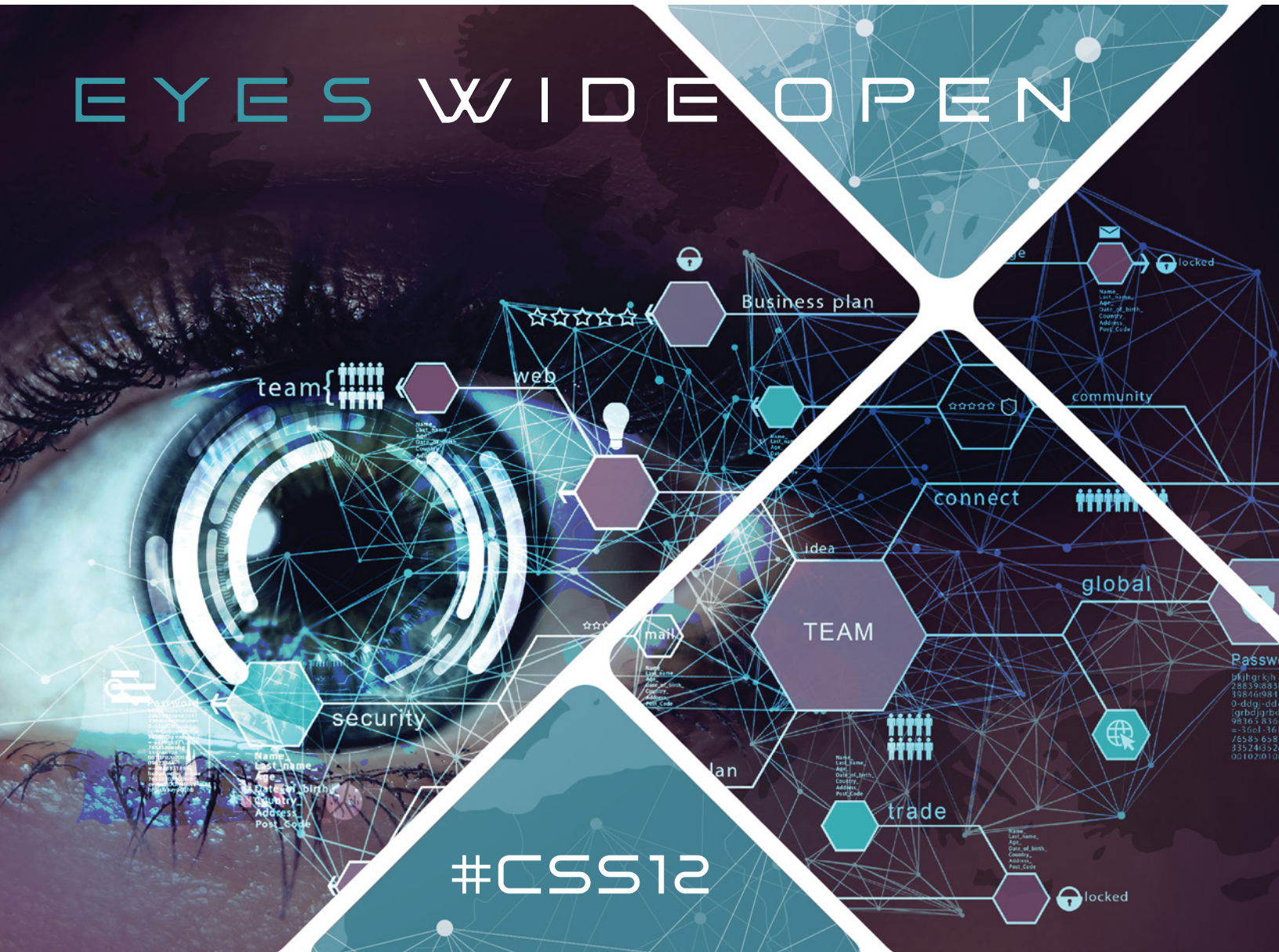
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## EYES WIDE OPEN



#CSS12

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October 24-26, 2022 | Minneapolis, MN | [cybersecuritysummit.org](https://cybersecuritysummit.org)



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21 ↑

High Issues  
+2 issues since last run

BOLA - CI/CD  
12/12/2021 00:12:23

4 High  
2 Med  
5 Low

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## Maximize Your Exposure in 2023

The 2022 Cyber Security Summit would not have been possible without the efforts, commitment and expertise of all who were involved. Sign up to sponsor Cyber Security Summit 2023 today and receive a 10% discount through December 31, 2022. For more information, contact: Eileen Manning 612-308-1907 [eileen.manning@cybersecuritysummit.org](mailto:eileen.manning@cybersecuritysummit.org).





## Welcome to the 12th Annual Cyber Security Summit

The Cyber Security Summit brings together people with different viewpoints on the cybersecurity problem to hear from experts, learn about trends and discuss actionable solutions.

### 2022 Co-chairs

#### JUDY HATCHETT

Vice President, Chief Information Security Officer, Surescripts, LLC

#### JEFFREY NOREM

Deputy Chief Information Security Officer, Vice President – Information Security, Freddie Mac

### 2022 Program Chair

#### TINA MEEKER

Sr. Director of Information Security, Sleep Number

### Executive Producer

#### EILEEN MANNING

Founding Partner, Cyber Security Summit

**Eyes Wide Open.** What an exciting time to be a cyber security professional! Another year with more big breaches, more vulnerabilities (Log4J or Hafnium anyone!) and an international war where cyber security was front and center. Each year during planning time we go thru several rounds of “what would be a good theme for the Summit?” We loved the theme of “Eyes Wide Open” because it relates to not only security professionals but also the general population. Organizations of all sizes and industries are targeted. Organizations are looking at ways to become more resilient and not have to pay ransoms. Boards and Executives are starting to become “cyber aware,” and the larger companies are starting to create “risk statements” in their annual 10K reporting. Many more organizations are stating that cyber risk is their #1 enterprise risk to their organization. Hmm... maybe it is a business (and not a technical) issue after all...

Minnesota has been the home of the Summit for twelve years. While we host the conference in the Gopher State, The Cyber Security Summit draw attendees, and practitioners from across the globe. Why Minnesota? Minnesota is home to some of the largest medical device manufacturers in the world and has more fortune 500 companies per capita than any other city in the US.

Our Women in Cyber Day has been a growing program and for the last two years has been a day long program. Be sure to check out the keynote by Gretchen Block from UHG on Walking in Fire, or author Tissa Richards on how to accelerate your career by showing how you are adding value. Don't forget to check out the wonderful panels represented by plethora of local Information Security talent here in the Twin Cities.

There is just so much to write about, but we only have so much space. We are so excited to co-chair the event, but we cannot forget to give credit where credit is due. There are so many amazing people that work so hard behind the scenes to make this a tremendous success. There is a large team of renowned information security professionals that make up the Cyber Security Summit Think Tank, and many more that chair and make up several of the industry-specific committees. They truly outdid themselves again with the broad and relevant content for the summit. Special thanks to Tina Meeker, Sr. Director of Information Security at Sleep Number who crushed the coordination of our program and of course to Eileen Manning, the mastermind behind it all for twelve years now! Thank you all for attending and interacting with our sponsors, speakers, and each other. We hope you find immense value and information that you can bring back to your programs.

## Summit Highlights

### By the numbers

- Three days
- 145 speakers
- 90 sessions
  - 71 hours of programming
  - 27 hours of continuing education credits
  - 22 hours of open access programming
- 10 Award Honorees

### Made Possible by...

- 65 collaborating organizations
- Over 100 volunteers participating
  - Leadership Team
  - Think Tank Advisors
  - Committee Members

12 months of planning, hundreds of hours of meetings, thousands of emails and countless phone calls

### Continuing Professional Education Credits (CPEs)

Summit participation fulfills up to 26 hours, depending on the organization and sessions you participate in.

### Open Access Sessions

Monday offers 22 hours of complimentary sessions from technical content to Women in Cyber thanks to the support of our sponsors and industry leaders! Additionally, Bremer Bank has sponsored Tuesday afternoon Small Business track so that it is free to attend virtually.

### Women in Cyber

Our Women in Cyber event, now in its third year, was previously a half day program and has grown to a full day event! Be sure to check out keynotes starting with Gretchen Block from UHG "Walking in Fire"; author Tissa Richards on how to accelerate your career by showing how you are adding value; concluding with a Fireside Chat with 3M's new Global CISO Carolann Shields. Don't forget to check out the wonderful panels represented by a cornucopia of local Information Security visionaries and top cyber talent here in the Twin Cities and beyond.

### Visionary Leadership Awards

Join us Tuesday evening recognizing leaders our peers have nominated and selected to receive Visionary Leadership Awards (October 25, 2022). This year, legendary “Foreigner” rockstar Dominick Allen will recognize all you cyber rockstars with a special musical tribute program as part of the evening festivities!

### 2023 Kick-off Gala

SAVE THE DATE for celebrating the Summit Kick-off on May 18, 2023. 2022 VIP All-Access pass holders receive a complimentary ticket.

### Post your comments about the Summit

Everyone who follows and posts on our LinkedIn, Twitter or Facebook during the Summit will be entered to win a **free VIP All-Access Pass** to Cyber Security Summit 2023.

Post on all three with the hashtag **#CSS12** to be entered three times!

[in /cyber-security-summit](#) [Twitter /CyberSummitIntl](#) [Facebook /cssummit](#)

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# Your Summit Experience

Coming off Covid, and with the ever challenging health threats and the difficulty of international travel we made a decision for 2022 to produce a hybrid event. So attendees can attend in-person or virtually.

For those able to attend and network in-person, we have selected a hotel venue where we can all stay under one roof, but we've set the meeting rooms with space to spread apart. Even if you attend in-person, you will want to go online and participate virtually visiting the sponsors where you can download research papers into your own personalized briefcase to have content post event.

## Hire Me Ribbons

If you want to advertise that you are in search of new employment opportunities, stop by the Registration Desk and pick up a "Hire Me" ribbon to add to your namebadge.

## Job Board

You can check-out career opportunities online via the virtual Job Board.

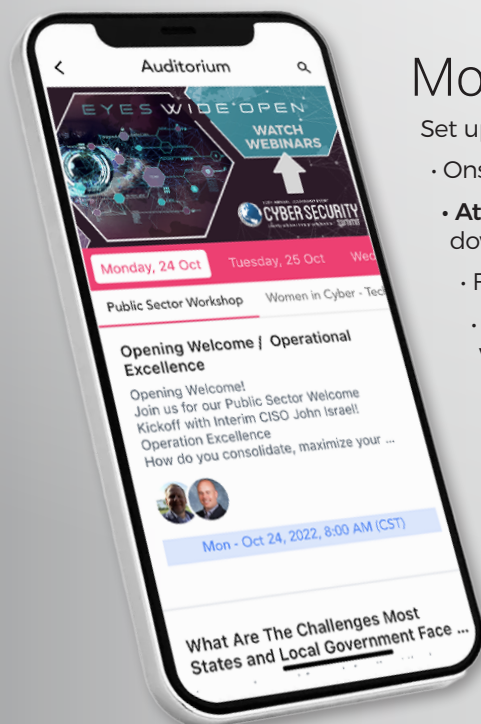
## Continuing Education Credits



At the beginning of each session a QR code will be projected on screen. For in-person attendees, you must scan the QR Code **using the mobile App** at the beginning of the session to secure your CE credits. Which will be emailed to you a week post Summit. For virtual attendees, your online viewing will be tracked and recorded for CE Credits.

## Post Summit

For 30 days post Summit, you can continue to view Summit presentations online via the Summit app.



## Mobile App Benefits

Set up your mobile app for your Handheld Summit Experience:

- Onsite contactless **digital check-in** via QR codes
- **Attendee Networking** - easy contact exchange with QR codes & downloadable contact cards
- Find your way through the venue with the **floor map**
- Locate, browse and contact Solutions Strategy Providers in the **virtual Exhibit Hall**
- Receive **push notifications** on your phone during the Summit
- Webinars **on-the-go**

Scan code to access our mobile experience and download the Mobile App for Apple iOS and Android devices — **sign in with the email you registered with.**



# What will the Virtual Experience be like?

Can't make it in person to THE Summit? You can still join in. Through our partnership with vFairs, virtual attendees will enjoy an intuitive, Zoom-based platform with a range of features and functionalities:

- ✓ Live session content
- ✓ Build your own agenda
- ✓ Interact with attendees and exhibitors
- ✓ Virtual EXPO Hall
- ✓ Scavenger hunt in EXPO Hall
- ✓ Post-event access to session content for a month

## Lobby

Upon entering the virtual lobby during the Summit, you will find a 24/7 Info Desk to assist with any technical questions and easy to navigate links to the Auditorium to view the sessions you have registered for, and the EXPO Hall to visit with Security Solution Providers and quick links to the Scavenger Hunt, LeaderBoard, Job Search and Briefcase of any content you download during the Summit.



## Auditorium

Click on the auditorium to easily navigate to the sessions you have registered for. Please go online and build your agenda prior to the start of the Summit.



## My Sessions

Start your experience by building your personal agenda and adding your sessions to your calendar.

For 30 days post Summit, you can continue to view Summit presentations online.



## EXPO Hall

Exploring the EXPO Hall you can meet with Security Solution Providers, watch presentations, search for jobs, chat with others, and participate in both the scavenger hunt and leaderboard activities. PLUS download resources to use post Summit from the items you add to your virtual briefcase.





## 2022 Think Tank

## SUMMIT CO-CHAIRS ▶

Dr. Massoud Amin  
Quanta Technology, LLCAnne Bader  
The International  
Cybersecurity DialogueGretchen Block  
OptumJohn Bonhage  
InfraGardAndrew Borene  
National Intelligence  
UniversityChristopher Buse  
Old RepublicSean Costigan  
ITL SecurityJudy Hatchett  
SurescriptsJeffrey Norem  
Freddie MacTim Crothers  
MandiantDaniel Cunningham  
3M/MN National GuardJennifer Czaplewski  
TargetKumar Dasani  
Digital RiverLoren Dealy Mahler  
Jupiter ExchangeMary Diner  
OptumRebecca Duvick  
PCs for PeopleSteen Fjalstad  
Midwest Reliability  
OrganizationMary Frantz  
EKPartnersChristopher Gabbard  
CISAMichelle Greely  
3MTim Herman  
InfraGardMike Johnson  
InfraGardMike Kearn  
U.S. BankBrian Kenyon  
IslandDavid La Belle  
Charter SolutionsKristy Livingston  
Sleep NumberEileen Manning  
Cyber Security SummitAimee Martin  
Vista OutdoorTina Meeker  
Sleep NumberJerrod Montoya  
TruventusMajor Brian Morgan  
AWSDavid Notch  
Castlelake LPMajor Gregory Ogdahl  
Freddie MacJeffrey Allen Peal III  
SullivanCotterMilinda Rambel Stone  
Bremer BankMark Ritchie  
U.S. Army; USA  
EXPO 2027Erik Roeske  
Minnesota State PatrolTony Sager  
CISPhil Schenkenberg  
Taft LawTom Sheffield  
TargetScott Singer  
CyberNINESTom Smertneck  
Energy Aspects LLCRohit Tandon  
Essentia HealthShayla Treadwell  
ECSCatharine Trebnick  
MKM PartnersJohn Valente  
Security ConsultantWade Van Guilder  
WWTPaul Veeneman  
IT & OT/ICS Cybersecurity  
and Risk MgmtChris Veltsos  
Digital Trust Advisor,  
Dr. InfosecLee Ann Villella  
ProofpointKristi Yauch  
Winnebago

## 2022 Committees

## Cyber Security Summit Executive Coordinators

Aynura Berdyeva; Sherwin Bothello; Annette Flis; Clay Kucero; Joseph Mathias

## Cyber Women

Alex Bastian, Bremer Bank; Cindi Carter, Checkpoint; Taryn Duncan, Optiv; \*\*Jessa Gegax, SureScripts; Judy Hatchett, Surescripts; Yolanda Hunte, Wipro; Rangana Kaitkay, Wipro; Lindsey Konerza, University of MN; \*Kristy Livingston, Sleep Number; Eileen Manning, Cyber Security Summit; Tina Meeker, Sleep Number; Kari Plagge, Optum; Milinda Rambel Stone, Bremer Bank; Becky Sandberg, Edgile; Stefanie Searcy, Optiv; Mercy Schroeder, Edgile; Becky Schultz, Optiv; Sadasivuni Sujatha, Wipro; Lee-Ann Villella, Proofpoint

## Entertainment

Domenick Allen; Nancy Jacobs, The Event Group; John Koziol; David Notch, CastleLake, LLC

## Healthcare &amp; Medical Device

\*\*Sherwin Bothello, Medtronic; Debra Bruemmer, Mayo Clinic; Jon Crosson, H-ISAC; \*Mary Diner, Optum; Dave Durham, Axonius; Ken Hoyme, Boston Scientific (Retired); Michelle Jump, MedSec; Eran Kahana, Maslon; \*Judd Larson, Medtronic; Michael Larson, EcoLab; John Linzy, Cofense; Dan Lyon, Boston Scientific; Adi Sitnica, Optum

## Industrial Cyber Security

\*Tom Smertneck, Energy Aspects; \*Paul Veeneman, IT & OT/ICS Cybersecurity and Risk Management

## Leadership Team

Jennifer Czaplewski, Target; \*Judy Hatchett, Surescripts; Eileen Manning, Cyber Security Summit; Tina Meeker, Sleep Number; \*Jeffrey Norem, Freddie Mac; Dave Notch, Castlelake

## Newsletter

Heidi Branes, The Event Group; Loren Dealy Mahler, Dealy Mahler Strategies; Wendy Meadley, Next Phase Studio Production; Chris Veltsos, Dr Infosec, Cyber Risk Strategist; Digital Trust Advisor

## Program Committee

Daniel Cunningham, 3M; Jennifer Czaplewski, Target; Michelle Greeley, 3M; Mike Kearn, U.S. Bank; \*Tina Meeker, Sleep Number; Tom Sheffield, Target; Shayla Treadwell, ECS

## Public Sector

Chris Buse, Old Republic; John Israel, MN State; Rohit Tandon, Essentia Health; Tony Sager, Center for Internet Security

## Small Business

Rebecca Duvick, PCs for People; Christopher Gabbard, CISA; \*\*Nancy Jacobs, The Event Group, Incorporated; Twila G. Kennedy, SBA; Muhammad Khokhar, Bremer Bank; \*David Notch, Castlelake; Milinda Rambel Stone, Bremer Bank; Andy Telljohn, Upsize Magazine; Lyle Wright, MnSBDC

## Special Projects

Lana Skindelien, Financial Oversight; Mike Johnson, Industry Partners; David LaBelle, Infrastructure; Joseph Mathias, Rapporteur; Jeffrey Peal, Scholarships; Tom Sheffield, Technical Sessions; Clay Kucera, Summit App; Wendy Meadley, Social Media; Annette Flis, Graphic Support

## Sponsorships

\*Jennifer Churchill, The Event Group; Kumar Dasani, Digital River; Judy Hatchett, Surescripts; James Matheson, The Event Group; Tina Meeker, Sleep Number; Jeffrey Norem, Freddie Mac; Lee Ann Villella, Proofpoint

## Summit Guide

Heidi Branes, The Event Group; Eileen Manning, Cyber Security Summit; Andy Telljohn, Upsize Minnesota

## Visionary Leadership Awards

\*\*Aynura Berdyeva; \*Chris Buse, Old Republic Title; Kumar Dasani, Digital River; Malcolm Harkins, Epiphany Systems; Alex Hepp, City of Hopkins; John Israel, State of Minnesota

## Webinars

Heidi Branes, The Event Group; Sean Costigan, Professor, George C. Marshall European Center; Mary Frantz, EkP; Joseph Mathias, Cyber Security Summit,

\* denotes Chair/Co-chair

\*\* denotes Cyber Security Executive Coordinator

If you'd like to join the collaboration and participate on a committee, please contact

Eileen.Manning@eventshows.com

## Special Thanks to The Event Group, Incorporated



For 12 years The Event Group, Incorporated ([www.plantoastound.com](http://www.plantoastound.com)) has been the back office support building the Summit. From taking the Think Tank's ideas for a theme and building out a cohesive look and infusing that brand throughout the Summit; to coordinating logistics with over 140 speakers; to securing sponsors to underwrite the almost \$1MM pricetag to produce this Summit and then fulfilling commitments to sponsors to assure their ROI; to managing registration; producing the website; hosting monthly webinars; building a virtual platform and app; coordinating hundreds of meetings and events building to the annual Summit; securing volunteers; providing scholarships; marketing the Summit; producing the Summit Guide; coordinating logistics both onsite and virtually; managing press; and building a hub for cyber collaboration in MN while representing us globally.

This Summit is built by cyber professionals for cyber professionals, but it is made possible by the logistical management of The Event Group, Incorporated.





## A Personal Note of Thanks

Our 12th Annual Cyber Security Summit will once again present an array of over 95 visionary cybersecurity discussions in both live and remote presentation viewing formats. This year's Summit theme emphasizes the need to recognize potential perils associated with connecting in today's challenging digital environments. Fans of the Stanley Kubrick film 'Eyes Wide Shut' may recall the titular reference to people who fail to recognize certain irregularities or perils that may exist - oftentimes, right in plain sight. In antithetical fashion, this year's 'Eyes Wide Open' Summit theme offers an amazing lineup of over 145 cybersecurity thought leaders willing to share insight on the timeliest of issues. To that end, we are indeed thankful for the presenting luminaries who are committed to this Minnesota based hub of innovation. Rest assured, all content will be highly engaging, educational and possibly very entertaining.

I am always grateful for the hundreds of people who answer my call to step-up each year to produce this Summit. Earlier this spring, while crossing the Atlantic, I met the rockstar Dominick Allen from the band Foreigner. I shared our story that you cyber warriors are working 24/7 burning out to protect our world. I made a plea to him to use his creative brilliance to create a special evening to pay tribute to each of you, our cyber warriors. He not only took up the challenge, he wrote a custom song for this year's theme 'EYES WIDE OPEN.' I hope each of you can join us as we pay tribute to the Visionary Leader Award honorees and each of you, our cyber rockstars!

Each year the Summit presents significant industry awards and this year introduces the 'Summit Challenge Coin' Honor. The coin pays tribute to individuals who make an extraordinary contribution towards building this summit on your behalf. By tradition, the Coin is discreetly passed to the recipient during a recognition handshake. The honor bestowed is in recognition of an individual who made an outstanding contribution to this year's Summit including: Think Tank, Committee Members, and



Summit Speakers who have put in the time to prepare vital presentations; as well as the individuals working behind the scenes that produce the Summit. I especially wish to thank this year's Co-Chairs: Judy Hatchett, Jeffrey Norem and Program Chair, Tina Meeker. Last but certainly not least, we extend deep appreciation and thanks to our team of sponsors whose vital support makes our annual event possible. One of the unique characteristics of this Summit is that sponsors are invited to participate based on their proven performance. So, please visit our valued solution strategy partners during the breaks and online through our virtual tradeshow to discover the comprehensive resources available and play the scavenger hunt online.



Beyond the Summit, please participate in our monthly Webinar series the last Tuesday of each month. Along with our Blog series located on [www.cybersecuritysummit.org](http://www.cybersecuritysummit.org). These resources provide an informational foundation throughout the year identifying, monitoring, and analyzing trends to be more comprehensively explored at the Summit. Led by Sean Costigan, each free hour-long webinar examines vexing challenges facing the international community and offers knowledge and perspective. A key element of the Cyber Security Summit is celebrating those on the cutting edge of the field at all levels.

And, if you want to be part of producing the 13th Annual Summit, please visit the Cyber Security Booth at our virtual EXPO accessible through the Summit app.. SAVE THE DATE for our Spring Gala on May 18, 2023 all VIP All-Access pass holders attend for free and block October 23-25, 2023 for the 13th Annual Summit.

*Eileen Manning*

Eileen Manning  
Executive Producer, Founding Partner  
[eileen.manning@eventshows.com](mailto:eileen.manning@eventshows.com)

## Specialty Events



Women in Cyber Luncheon  
Mon, Oct 24 | 11:30 AM



EXPO Reception + Book  
Signing (Tissa Richards)  
Mon, Oct 24 | 3:30 - 5 PM

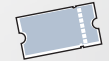
Student Breakfast  
Tues, Oct 25 | 7:15 AM



CISO Luncheon  
Tuesday, Oct. 25 | 11:45 AM



EXPO Reception  
Island Lounge Party  
Tues, Oct 25 | 4:45 - 6:00 PM



VIP Reception  
Tues, Oct 25 | 5:30 - 6:45 PM



Visionary Leadership Award  
Dinner  
Tues, Oct 25 | 6 - 10 PM



FBI Breakfast  
Wed, Oct 26 | 7 AM



Learn about WiCyS MN  
Breakfast  
Wed, Oct 26 | 7 AM



National Security This Week  
Live Radio Broadcast  
from Summit

Meet the Host Jon Olson  
Wed, Oct 26 | 9:30 - 10:30 AM



Scholarship  
Students

### Scholarship Students Meet Industry Leaders

Post Summit Scholarship Students have an opportunity to join Summit Think Tank Members for a Q&A Session on how to jumpstart their careers and to answer any questions that arised from Summit presentations.

Thurs, Oct 27 | 7:45 - 8:30 AM



**Your company's data  
and your kid's virtual pet universe  
are living on the same browser.**

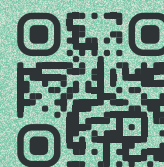


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## Public Sector Workshop

**MONDAY, OCTOBER 24, 2021 | 8:00 AM – 3:30 PM | PLAZA 1**

**Target Audience:** municipality, city, county, state, tribal CISOs, Chief Security Officers, CROs, CIO, CTOs, County Commissioners, those involved with exposure to cyber risk. GRC Governance, Risk and Compliance officers and those involved with Data Privacy. Possibly Chief Financial Officers that must manage risk.

**Event Vision:** The public sector - it's more than the government. Our way of life is organized, delivered, and made possible by countless publicly controlled or publicly funded agencies, enterprises, and other entities delivering a wide range of products, services, and programs. And as citizens and taxpayers we expect quality, convenience, and cost-effectiveness from all of these. But the promise of technology and connectivity to deliver these benefits is being undermined by the cybersecurity perils that plague our entire economy and undermine our confidence.

In this track, we will focus on the cyber challenges faced by State, Local, Tribal, and Territorial governments and the ecosystem that operates around them. We'll stand back and examine the cyber state-of-play for SLTTs as a whole, and also drill down to specific examples. We'll look at what this community has in common both internally as well as with the economy at large. What are the challenges that all of us face, like budgets, policy, building a cyber workforce? How can we leverage and synchronize with Federal activities? We'll also examine the role of the Multi-State Information Sharing and Analysis Center as both an information and a services hub for this entire community. And more importantly, what resources can we share, and what lessons can we learn from each other?

**8:00 AM**

**Welcome Kickoff**

*John Israel, Interim CISO, State of MN*

**8:15 AM**

**Operational Excellence**

How do you consolidate, maximize your investment, streamline efficiencies in an underemployed space..

*Jeff Lubick, Regional Manager, CISCO Global Security Operation*

Thank you to our  
Public Sector Host



**8:45 AM**

**What Are the Challenges Most States and Local Government Face Today?**

Lessons learned from defending Ukraine – and why it matters to you.

*Joe Marshall, Sr. Strategist ICS/Threat Research, CISCO Talos*

**9:15 AM**

**Enhancing Statewide Cybersecurity Programs - Building Collaboration and Support Networks**

Cybersecurity is a team sport – and we are all on the same team, yet competition keeps coming into play. Competition for cyber-aware employees, competition for funding, and competition to deflect the bad guys to someone else. Focusing on our collaboration and cooperation are our best defenses to raise the tide and work together to improve our posture and protect our critical resources. This session will look at opportunities to consider for the future as we build the workforce of tomorrow, build better collaboration channels, and engage the resources available to us today.

*John Israel, Interim CISO, State of MN*

**10:00 AM**

**Networking Break**

**10:15 AM**

**Public Sector Cybersecurity: The State of the States, Local Governments, Tribes, and Territories**

This overview will provide critical observations from this year's Nationwide Cybersecurity Review (NCSR); an anonymous cybersecurity maturity self-assessment completed by thousands of SLTT governments and presented to Congress bi-annually. His presentation will include a brief on the threats and trends currently observed by the MS-ISAC and impacting SLTT governments, providing a summary threat landscape of the community. He will explore what the NCSR data can tell us about our risk reduction priorities considering increasing threats to SLTT, and help the audience consider how we can best leverage the NCSR to communicate those priorities to our law makers.

*Emily Sochia, Manager, Maturity Services, Multi-State Information Sharing and Analysis Center (MS-ISAC)*

**10:45 AM**

**States can save the world. The all in approach to Cybersecurity.**

North Dakota is this amazing place that most people haven't been to yet. We have amazing things happening here, especially in the cybersecurity realm, stuff that is not happening anywhere else in America. North Dakota has redefined cyber security at the state government level. From comprehensive education Kindergarten through PHD to comprehensive defense for the executive branch, judicial branch, legislative branch, all K12, all Higher-Ed, all counties and all cities are just the start. Now crowning the first statewide High School Championships in Cyber security and leading a nationwide Join State Security Operations Center that covers over 60,000,000 people, North Dakota is solving the cyber problem defending against cyber-attacks a round-the-clock and having partnerships with other states to improve our ability to defend against these threats.

*Shawn Riley, CIO, State of North Dakota*

**11:45 AM**

**Lunch & Networking Break in Plaza**

**12:30 PM**

**Insights into Vulnerability Management**

The State of Minnesota will delve into its approach where it abandoned a cumbersome reports-based vulnerability ticketing system in favor of a relationships-based model where security analysts meet with responsible teams and start a conversation centered around risk-based actionable information and remediation. Hear how their unique approach to vulnerability management leverages both relationships and technology to yield better results than any previous methods.

*Neal Dawson, Information Technology Security Manager at State of Minnesota; Nancy Skuta Lead Information Security Analyst, ITSS, Threat and Vulnerability Management at MN.IT Services*

**1:20 PM**

**CISA Grant Program**

On September 16, 2022, the Department of Homeland Security (DHS) announced a first-of-its-kind cybersecurity grant program specifically for state, local, and territorial (SLT) governments across the country.

Funding from the State and Local Cybersecurity Grant Program (SLCGP) and the Tribal Cybersecurity Grant Program (TCGP) helps eligible entities address cybersecurity risks and threats to information systems owned or operated by—or on behalf of—state, local and territorial (SLTT) governments. Through two distinct Notice of Funding Opportunities (NOFO), SLCGP and TCGP combined will distribute \$1 billion over four years to support projects throughout the performance period of up to four years. This session will provide and overview of the Program and how to connect within your state for funding.

*Christopher Gabbard, Cybersecurity Advisor, Region 5, CISA*

**1:50 PM**

**Networking Break**

**2:10 PM**

**Implementing Statewide Cyber Plans - State Level Perspectives**

CISA's State and Local Cybersecurity Grant Program (SLCGP) creates new opportunities to fund cyber enhancements for SLTT government organizations nationwide and is delivered at the state level. State CIOs and CISOs are charged with leading efforts to build and implement statewide cybersecurity plans. Hear from multiple state resources directly on their plans to enact this program and build a whole-of-state approach to cybersecurity.

*Moderator: Peter Alsis, SOC Cyber Navigator, Minnesota IT Services; Panelists: Shane Dwyer, CISO, State of Iowa; John Israel, Interim CISO, State of Minnesota; Shawn Riley, CIO, State of North Dakota; Ashley Podhradsky, Vice President, Research and Economic Development, Dakota State University*

**3:00 PM**

**The Rear View Mirror**

Since leaving the public sector former State of MN CISO reflects on lessons learned, the value of government buying power, MS-ISAC benefits, and more.

*Chris Buse, CISO, Old Republic; former MN State CISO*



**3:30-5:00 PM** Join us in the EXPO Hall to network with fellow attendees and connect with our Solutions Strategy Partners.





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[truvantis.com/contact-us](https://truvantis.com/contact-us)





## Women in Cyber Security

MONDAY, OCTOBER 24 | 8:30 AM – 4:00 PM | **ATRIUM 6**

To counter cybersecurity's complex and evolving threat landscape, we need talented individuals from all backgrounds. The Summit Leadership Team is very proud of our track record of always having diversity in our Co-Chairs on the Think Tank and amongst our presenters. This year at the Summit, we carry the momentum forward with a four-part program offering essential perspective on diversity, inclusion and keeping teams engaged. What's more, thanks to the generous support of our sponsors, the today's seminars are complimentary to attend!

### 8:30 AM

Welcome by WiCyS MN and Walking in Fire

Judy Hatchett, VP, CISO, Surescripts; President, WiCyS MN Affiliate  
Gretchen Block, CISO, SVP, United Health Care, Optum;

### 9:30 AM

Goodbye Elevator Pitch. Hello Career Accelerator

Tissa Richards, Author, Keynote Speaker, Corporate Trainer,  
Executive Coach

### 10:30 AM

Navigating Cyber as a Female Leader

Cindi Carter, Global CISO, Check Point Software Technologies, Ltd.;  
Sarah Engstrom, CISO & VP IT Security, Productivity & Privacy, CHS  
Inc.; Kristine Livingston, Sr. Manager, Security Operations and Incident  
Response, Sleep Number; Aimee Martin, Director, Information  
Security, Compliance and PMO, Vista Outdoor Inc.; Milinda Rambel  
Stone, Chief Information Security Officer, Bremer Bank

### 11:30 AM

Women in Cyber Luncheon (Ticketed Event) | **EDINA ROOM**

Julie Talbot-Hubbard, SVP, GM - Cyber Protection and Identity,  
Optiv; Nancy Brainerd, Senior Director, Deputy CISO, Medtronic;  
Lucia Milică, Resident CISO, Proofpoint; Jannell Mohn, CISO, RSM  
US; Beth Singer, Director of IT Compliance, CHS Inc.

Optiv is proud to be the Title Sponsor of CSS Women in Cyber Luncheon. Join Optiv's Julie Talbot-Hubbard and our panelists composed of current Optiv partners and clients as we share stories, challenges, opportunities and perspectives on how to be resilient in today's cyber business world.

### 12:30 PM

Empowering Women: A Look Into their Early/Mid Career

Lindsey Konerza, Security Engineer, University of Minnesota;  
Alexandra Bastian, Senior Information Security Risk Analyst, Bremer  
Bank; Mandie Grosskopf, Senior Consultant, Security Risk Advisors;  
Aanchal Manchanda, Senior Manager, Human Resources, Wipro

### 1:30 PM

Being a Better Ally in the Cyber Workplace

Karl Mattson, CISO, Noname Security; Kumar Dasani, VP, CISO,  
Digital River; Shayla Treadwell, Cybersecurity Executive, ECS; Ong  
Wang, Principal Security Analyst, Medtronic

### 2:30 PM

Learning the Dynamics of Leadership: Mindset, Culture & Behavior

Yolanda Hunte, Executive Assistant, Wipro; Stephanie Kasten,  
Senior IT Manager, Third Party and Compliance Risk Management,  
Medtronic; Rob Marti, Managing Director, Edgile; Sujatha  
Sadasivuni, Partner, Account Delivery Head, Wipro

### 3:30 PM

Fireside Chat: Breaking Ceilings: A Journey to the Top

Tina Meeker, Sr. Director of Information Security, Sleep Number;  
Carolann Shields, Sr. Vice President, Global CISO, 3M



**3:30-5:00 PM** Join us in the EXPO Hall to network with fellow attendees and connect with our Solutions Strategy Partners.



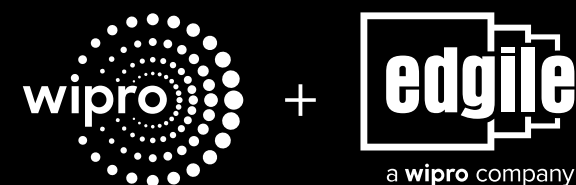
Presentation descriptions are online at [cybersecuritysummit.org/women-in-cyber-security](https://cybersecuritysummit.org/women-in-cyber-security)

These Cyber Women sessions are free to attend THANKS to the Generous Support of these Supporters

Luncheon Host



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acquisitions



CyberSecurity  
by CyberSecurists.





# Technical Sessions

## MONDAY, OCTOBER 24 | 9:30 AM-3:30 PM

The Monday Technical Sessions are offered at no charge and are open to all cyber professionals and those considering a career in cyber. This grouping also includes the Cyber Women Series. Sign-on early to network at 8:45 AM, and then spend the day exploring the variety of topics ranging from How to Streamline Security Operations to Panic Patching to Nation State Hacking. The Monday tech sessions offer a wide breath of learning opportunities thanks to the support of our sponsors and speakers. At the end of the day, beginning at 3:30 PM, please enter the EXPO Reception to connect with our Solution Strategy partners. Enjoy your day..

### TECH SESSIONS 9:30-10:20 AM

#### PLAZA 5

##### Enhancing SecOp Practices with MITRE

*Chris Boehm, Technology Strategist, SentinelOne*

MITRE Engenuity ATT&CK Evaluations emulations are constructed to mimic an adversary's known TTPs and are conducted in a controlled lab environment to determine each participating vendor's product efficacy. After this informative session, you will understand how to continuously tune your security strategy and leverage the connection between TTPs, adversary emulation plans, and real-world adversary groups.

#### PLAZA 6

##### Your CEO NEEDS to KNOW! Uber Breach and More! Cyber Tech translated to Business Strategy

*Dan Wolfford, CISO, Blue Team Alpha; John Mess, VP of Business Development, Blue Team Alpha*

Your CEO and leaders in your organization should probably be on the Cybersecurity train by now! With numerous attacks exfiltrating data and dollars, it has sure to hit all departments in all

organizations by now. Whether it came from a super sophisticated spear phishing or whaling attack, or a simple text or phone call, it can all yield the same result.

We will look at some of the most recent well-known attacks, speak to the technical aspects, then translate that into how it will affect your business moving forward. Implementing a Cybersecurity program or plan is not a single software program, a single pen test, or just having a Cyber Liability policy to CYA... it is a multilayered approach that will require cooperation and sponsorship from your entire organization. What will you do next with your program?

#### PLAZA 4

##### How to Streamline Security Operations with Automation

*Jay Spann, Security Automation Evangelist, Swimlane*

The job of a security operations professional has never been more daunting. As organizational attack surfaces expand, the tools and environments required to protect them are becoming increasingly complex. Fortunately, there are tactics and technologies like low-code security automation that can help security-forward firms streamline and level up their SecOps processes. During this seminar we will show how you can: - Integrate and automate virtually any security tool in your security

stack - Reduce manual effort drastically with easy-to-create workflows and playbooks - Create a system of record for your entire security organization - Improve key metrics like MTTR and MTTR without any additional hiring Join Swimlane experts as we explore how you can use low-code security automation to streamline and bolster your security operations.

### TECH SESSIONS 10:30-11:20 AM

#### PLAZA 5

##### The Role of Modern Asset Management in Cybersecurity

*Lenny Zeltser, CISO, Axonius*

The line between IT and Security is blurring. What was once a simple delineation between keeping information safe and providing the tools necessary to get work done is no longer clear. A foundational understanding of what devices, user accounts, and cloud services exist in organizations have jumped to the top of CISO's lists. In this new enterprise, what role does asset management (once a pure IT play) play in cybersecurity? How can both the IT and Security teams benefit from a modern, cybersecurity-focused approach to asset management?

Join this session with Lenny Zeltser, CISO of Axonius to learn:

- How you can draw upon existing data sources to gather visibility into the state of your IT assets across data silos
- Which metrics you can gather based on your asset inventory to support IT and security initiatives
- Ways in which stakeholders throughout your organization can benefit from a modern approach to asset management

#### PLAZA 6

##### Navigating Enterprise Security in a Post-Compromise Reality

*Kanen Clement, Director, Specialist Sales Engineering, ExtraHop*

Every organization gets compromised - it's how fast you detect and respond to an incident that counts. This is especially important when you look at trends like the overnight move to remote work, the rise in encrypted traffic and acceleration of cloud adoption, as well as the proliferation of enterprise IoT that have expanded the attack surface and complicated the job of security professionals. We'll explore those trends and the opportunity that lay ahead for security teams post-compromise to prevent an event that results in an outage or an incident from becoming a full-scale data breach.

#### PLAZA 4

##### Critical Success Factor #1: Injecting Security into your organization's DNA and Culture

*Drew Koenig, Principal Security Architect, Federal Reserve of Minneapolis*

The future of application security is here and it is called DevSecOps. Security can no longer be a "thing" you do at the end of a project and only if you have time. Security cannot be optional but integrated organically throughout the lifecycle from the start. Shifting security left is more than a process, it's a shift in culture, mindset, development practices and project management. This discussion will cover the foundational practices to help you get started in the new security journey.

#### 11:30 AM-12:30 PM

##### Network Luncheon Break - Join us for lunch and networking!

Box lunches available for VIP All Access Pass Holders, Monday Pass Holders and Free Participants that purchased a Box Lunch. Your Box Lunch ticket is behind your name badge.

### TECH SESSIONS 12:30-1:20 PM

#### PLAZA 5

##### Stay SaaS my friends; Zero Trust in a Modern World

*Brandon Potter, Chief Technology Officer, ProCircular*

Zero Trust isn't a new concept. It's a universally recognized practice that has evolved over time to address challenges of the remote workforce and adoption of the "cloud" and modernized technology stacks.

Still, the gap in most implementations is that organizations rely heavily on Multi-Factor Authentication (MFA) to authenticate users and devices, inherently trusting all further activity. Today's threat actors combine older tactics and newer techniques to bypass these perimeter-focused zero trust implementations, wreak havoc as a trusted entity, and exfiltrate data undetected.

Join Brandon Potter, ProCircular's CTO, as he takes you on a journey through the past and present and finally into a future that embraces a "never trust, always verify" mentality for business-critical data and systems.

Analyze two real-world examples of common bypasses used in the wild, and fortify your zero-trust approach to meet the challenges of modernized, cloud-focused, and SaaS-based technology stacks.

#### PLAZA 6

##### Panic Patching: Managing the Volume & Velocity of Alerts

*Matt Ambroziak, Director of Security Solutions, Virsec; Christian Trujillo, Senior Solutions Architect - Partner Ecosystem, Red Hat*

Unpatched vulnerabilities are the most prominent attack vectors exploited by ransomware groups. Every time a new security patch is issued by a vendor, IT and Security teams must rush to deploy the patch across several server workloads. As the volume and velocity of patches increases, competing priorities place the IT Operations, SOC, and triage teams in constant high-pressure situations. This rushed, unplanned manual patching is disruptive to the business, error-prone, and overrides the planned release cycles. It also does not allow for proper patch testing and validation.

Join this session to learn how to build and implement a proactive vs. reactive patching strategy with the right technology, collaboration, and automation to solve this problem. You'll leave this session with a solution that will drive operational efficiency and improve morale and employee retention by allowing your experts to focus on more strategic security issues and improve your overall security posture.

#### PLAZA 4

##### The Data-First Approach; Managing the Tension Between Security and Productivity

*Stephen Frethem, Senior Director of Sales Enablement, Varonis*

Join me for a presentation covering risks and threats we're seeing across the industry, what security would look like if it started with data, and how to reduce your ransomware blast radius or the damage a compromised user can do!

### TECH SESSIONS 1:30-2:20 PM

#### PLAZA 5

##### ITDR (Identity Threat Detection and Response): Making Sense of the Buzz

*Brian Freedman, Global Solutions Engineering Manager, QOMPLEX*

This session provides an overview of the current security problems in the identity landscape and how industry analysts refer to the new ITDR category. Explore how existing security tools such as



## MONDAY TECH SESSIONS (CONT'D)

PAM, MFA, IDP, etc. fit in the mix. Learn what you can do today and what to look for as a security practitioner to improve your organization's security posture as the threat of identity related attacks continues to rapidly expand year over year.

### PLAZA 6

#### Disrupting Nation State Hackers

*Jake Iverson, Supervisory Special Agent, Cyber Program Coordinator, FBI*

The FBI's cyber strategy is to impose risk and consequences on cyber adversaries and change the behavior of nation states who believe they can compromise U.S. networks, steal financial and intellectual property, and put critical infrastructure at risk without facing risk themselves. Join us for a discussion about the unique challenges of investigating and disrupting nation state hackers.

### PLAZA 4

#### Breaking into Cyber: A Tale of Two Careers

*Jessa Gegax, Information Security Testing Analyst, Surescripts; Will McCloskey, Threat Management Manager, Surescripts*

Success in the cybersecurity realm is a journey, not a destination. The decisions security professionals make often tells a unique story that carves their career outcomes. Please join Jessa and Will as they talk about how they navigated the first years of their infosec path from distinguishing perspectives. Discover how frequently the choices we make can lead to unexpected opportunities that greatly influence one's professional life.

## TECH SESSIONS 2:30-3:20 PM

### PLAZA 5

#### Not Your Average Bug Bounty: How an Email, a Shirt, and a Sticker Compromised a High Security Datacenter

*Dalin McClellan, Senior Security Consultant, NetSPI*

Earlier this year, the NetSPI social engineering team was tasked with attempting to gain physical access to a high security datacenter. With some small props to help them pose as a Pest Control company and significant background research, the team was successful.

But this assessment wasn't just about gaining unauthorized access. Hear Dalin McClellan share the story and the they lessons learned, including:

- The most sophisticated controls can quickly become irrelevant when they meet the real-world complexities of human interactions
- Humans are not the greatest vulnerability. Its vital to evaluate your security at the systemic level
- And more

### PLAZA 6

#### Armchair Cyberwarriors: The First 100 Days of Cybercriminal and Hactivist Activities Related to the Russian War in Ukraine

*Alexander Leslie, Associate Threat Intelligence Analyst, Recorded Future*

Beginning on February 24, 2022, Recorded Future observed the rise—and, in some cases, downfall—of over 250 cybercriminal and hactivist groups that became indirectly involved in the Russian war in Ukraine. This talk will cover the Conti and Trickbot leaks, the formation of the IT Army of Ukraine and Killnet, the operations of Anonymous and its allies, such as Distributed Denial of Secrets, AgainstTheWest, Network Battalion 65, GhostSec, and much more. Following the daily monitoring of approximately 100 active cybercriminal groups—with varying ideologies, motivations, nation-state allegiances, and hactivist alliances—700,000 references in the Recorded Future Platform®, and regular threat actor engagements on dark web and special-access sources, this talk will document, summarize, and analyze the “armchair cyberwar” that took place over the first 100 days of the Russian war in Ukraine.

### PLAZA 4

#### Building Your Personal Brand: Navigating A Career in Cybersecurity With Three Unique Approaches

*Zinet Kemal, Associate Cloud Security Engineer, Best Buy; Lee Ann Villella, Security Consultant, Proofpoint; Wendy Meadley, CEO, Next Phase Studio*

With social media, podcast, blogs and other content creation, people who are looking to advance their career, find a job, network, or become a thought leader and present at conferences should be thinking about, and refining your personal brand.

How do you break into cybersecurity if you don't have a background? Many successful security practitioners and leaders come from different backgrounds and made a pivot into cyber.

This presentation will include three unique approaches on how to successfully network, build your brand, and how to stand out from the crowd.

Join this session to learn:

- Tools and tips on building your personal brand for a career in cybersecurity
- How to successfully network and find your next job in cyber
- Becoming a cybersecurity thought leader with your personal and business brand
- Advanced tips for building your LinkedIn profile with SEO, hashtags, with digital best practices
- Resource recommendations and how to use the Cyber Security Summit for building your network and career options

 **3:30 – 5:00 PM** Networking Reception with Vendors - Join us for networking and meeting with our Vendors

These Tech Sessions are Free to Attend THANKS to the Generous Support of our Sponsors



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# Introducing The Enterprise Browser

## Welcome to work as it should be

Today, the browser is at the heart of the enterprise workplace. It's the application enterprises use most, by far. But the consumer browser was never designed for the enterprise. And because of that, organizations surround it with a complex, expensive security stack that is overwhelming for security teams and frustrating for users. Introducing Island - The Enterprise Browser that naturally embeds the core needs of the enterprise into the smooth, familiar browser experience itself.

With Island, organizations have complete control over the last mile, with the ability to govern and audit all browser behavior and customize the browser to support unique workflows. Browser activity data is collected and shared with the entire infrastructure, filling in the missing puzzle pieces of Zero Trust initiatives to ensure a natural fit for an evolving workforce. It's work as it should be - where security is everywhere without getting in the way of work itself.

**With Island, organizations have complete control over the last mile, with the ability to govern and audit all browser behavior and customize the browser to support unique workflows.**

Now, SaaS and internal web apps no longer leak data to the endpoint, BYOD and contractors get to work without putting data at risk or adding layers of virtualization, user credentials are now safe from phishing or inappropriate re-use, users are protected from malicious content, consumer apps are now safely permitted inside the workplace, and much more.

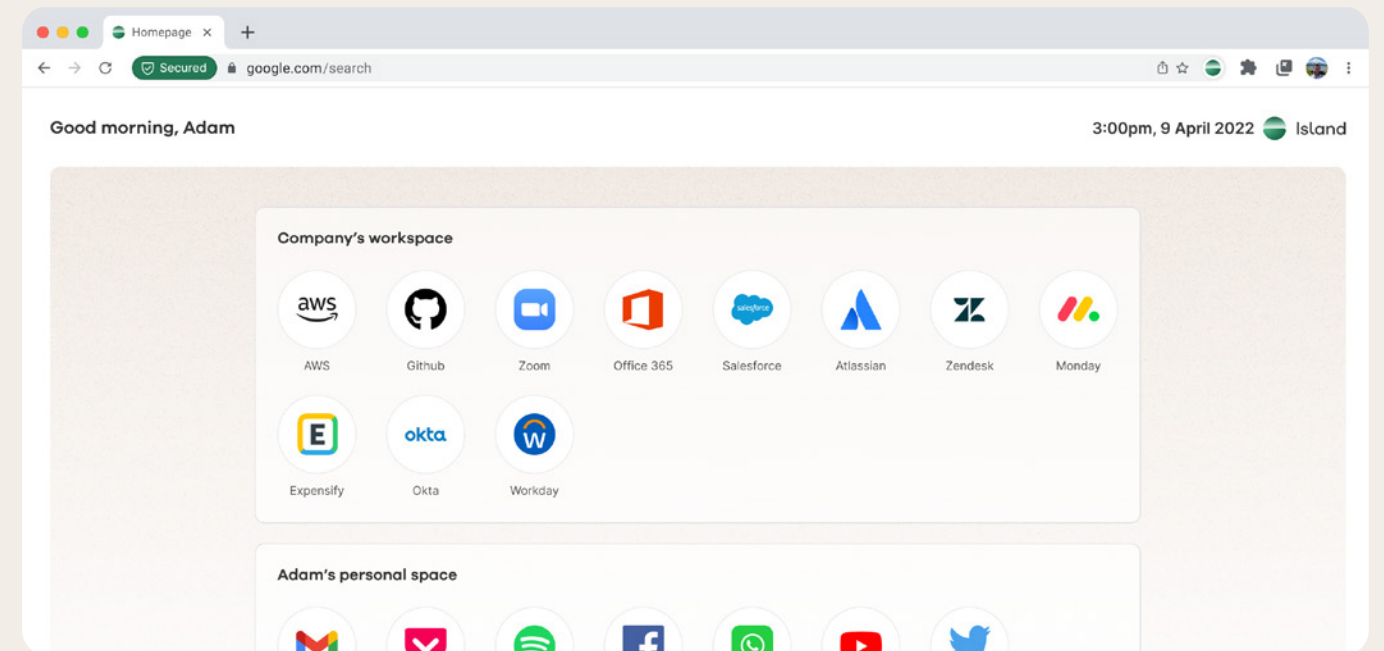
## The solution for the age of “anywhere”

Let's dive deeper. Consider the following question: Which applications do enterprises use most? You might be thinking Microsoft Office. Maybe Salesforce. Slack or Zoom? These are quite frequently used. But there's another that's used more often by the vast majority of enterprise users: the web browser. In the age of “anywhere”, the browser is where employees, apps, and data meet. And it's where virtually all our work happens.

Yet, despite universal adoption by enterprises everywhere, the browser isn't an enterprise application. It was built to serve consumers, advertisers, and content providers. Designed to track user data, deliver hyper-targeted ads, and accelerate content search and discovery. And because it has served the user so well, we brought the consumer browser to work as-is.

But since the browser was never intended for the enterprise, it lacks the core elements any enterprise needs to work safely and productively. Basic governance, visibility and security – they're simply not there. Our security teams are essentially locked out of the one application our organization depends on most.

Because the browser doesn't cooperate with the enterprise, we're given no choice but to surround it with gateways, CASBs, DLP solutions, firewalls, and an endless array of security solutions. Our stack becomes complex, expensive, and fragile to maintain. We're forced into painful tradeoffs that leave our organization exposed or users confined. And we're still blind to what's actually happening in the browser.



**Imagine if instead of the enterprise having to operate on the browser, the browser was fully integrated into the enterprise.**

Ironically, the reason we chose the browser in the first place – it's smooth end user experience and universal usability – is replaced by frustration, disruption, and delays to work itself.

**It's not the browser's fault. It was never designed for the enterprise. Well, what if it was?**

Imagine if instead of the enterprise having to operate on the browser, the browser was fully integrated into the enterprise. If all the core elements your organization needed to work securely, were built into the same browser experience you're using right now.

The Enterprise Browser is the ideal enterprise workplace where work is fluid while remaining fundamentally secure. With the core needs of the enterprise naturally embedded in the browser, Island gives organizations complete control, visibility, and governance over the place where nearly all work happens, while delivering the same smooth Chromium-based browser experience users expect.

With a browser built to cooperate with the enterprise, everything around it gets smarter, simpler, and easier.

- Files are now scanned for data loss, malware, and other security policies before being downloaded, uploaded, or viewed.
- User identity and device posture inform access privileges, with direct access to SaaS applications and secure connectors allowing for native private app access without a VPN.
- Credentials are protected against inappropriate reuse or malicious phishing attempts.
- Every web request is checked for risk and category-based safe browsing rules.
- And all the detailed browser activity is fed directly into your SIEM or other analytics platforms, completely avoiding the complexities of decrypting and inspecting SSL traffic over the network.

Island can sit alongside your existing browser while being enforced for individual critical applications and activities that require maximum control, governance, or visibility. Or it can serve as your primary browser for all web activity. With The Enterprise Browser, work is suddenly much simpler yet completely secure at the same time.





## Workforce Development for Industrial Cyber Security

MONDAY, OCTOBER 24 | 8:00–4:30 PM | **PLAZA 2**

This ever-changing technology landscape provides a fertile battleground for cyber threats and attacks.

### 8:00 AM

Int'l Soc. of Automation: ISASecure Intro & Overview of ISA/IEC 62443 Solution Sets for Systems (3-1, 3-2, 3-3) and Components (4-1, 4-2)

*Andre Ristaino, Managing Director, ISA*

### 9:00 AM

Idaho National Labs (INL) Overview of Cybersecurity Research, ICS COP w/focus on Cyber-CHAMP®

*Shane Stailey, Organizational Cybersecurity Development & Training Strategist, Idaho National Laboratory; Glenn Merrell, Owner & Freelance Consultant, Industrial Control System Security*

### 10:00 AM

Cyber Ranges – For Gaining the Valuable Experience Needed now and Henceforward

*Craig Cocciola, VP Cyber Range Operations, ABL Cyber Range and Academy; Susan Morris, SVP, Co-Owner, ABL Cyber Academy and Cyber Range*

### 11:00 AM

International Society of Automation (ISA) Deeper Dive: Working Group 10 Details and new Technical Report Rollout

*Glenn Merrell, Owner & Freelance Consultant, Industrial Control System Security; Shane Stailey, Organizational Cybersecurity Development & Training Strategist, Idaho National Laboratory*

### 11:50 AM

Strategy Break

### 1:00 PM

ABL Virtual Cyber Range Implementation Details

*Susan Morris, SVP, Co-Owner, ABL Cyber Academy and Cyber Range; Craig Cocciola, VP Cyber Range Operations, ABL Cyber Range and Academy*

### 2:00 PM

State of the Art IoT Cybersecurity

*Joel Hollenbeck, Office of the CTO, Head of Engineering, Check Point Software Technologies, Ltd.*

### 3:00 PM

Securing IT and OT Convergence is a Team Sport

*Bryan Gillson, Head of Vertical Strategy, Ord*

### 4:00 PM

Dunwoody Presentation: New Cybersecurity Initiatives

*E.J. Daigle, Dean of Robotics & Manufacturing, Dunwoody College of Technology; Julie McFadden, Director of Computer Technology Problems, Dunwoody College of Technology*



**3:30–5:00 PM** Join us in the EXPO Hall to network with fellow attendees and connect with our Solutions Strategy Partners.



Presentation descriptions are online at: [cybersecuritysummit.org/industrial-cyber-security](https://cybersecuritysummit.org/industrial-cyber-security)

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Go Beyond Compliance



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Find and Prioritize Unknown Assets

✓ **See Everything**

✓ **Find More**

✓ **Verify & Prioritize**

✓ **Fix Faster**





## Cyber Security for Healthcare & Med Device

MONDAY, OCTOBER 24 | 9:30 AM–5:00 PM | **ATRIUM 4**

The Healthcare and Med Device Seminar brings together healthcare providers and medical device manufacturers to share knowledge that advances device safety and security. With a diverse set of speakers and range of industry perspectives, the full-day event emphasizes actionable lessons from large manufacturers and hospital systems that can also be applied to small and mid-size organizations to strengthen security programs. Participants include healthcare delivery organizations, device-makers, regulatory agencies, risk managers, insurers, security experts and more.

**9:30 AM**

**Health Care & Medical Device Opening Remarks**

*Mary Diner, Information Security Director, Optum; Judd Larson, Medical Device Security, Medtronic*

**9:40 AM**

**Frictionless & Secure Patient Care**

*Brian Kenyon, Chief Strategy Officer, Island.io*

**10:10 AM**

**Approach to Segmenting Medical Devices**

*Stefan Boehme, Medical Device Security Specialist, Children's Healthcare of Atlanta*

**10:40 AM**

**A Single Source of Truth in Healthcare Asset Management**

*Derek Loomis, Subject Matter Expert, Axonius*

**11:10 AM**

**Medical device software end of life planning**

*Judd Larson, Medical Device Security, Medtronic*

**11:40 AM— Strategy Break**

**12:45 PM**

**Securing and Managing Connected Healthcare From Asset Inventory and Device Utilization to Zero Trust**

*Ben Stock, Director of Healthcare Product Management, Ord*

**1:15 PM**

**Security Resilience Program and Medical Devices**

*Debra Breummer, Senior Manager, Mayo Clinic*

**1:45 PM**

**Crowdsourced Email Defense**

*Tonia Dudley, VP, CISO, Cofense*

**2:15 PM— Strategy Break**

**2:30 PM**

**Highlights from the new FDA Premarket Cybersecurity Guidance: Impacts that Medical Device Manufacturers Need to Know**

*Michelle Jump, Chief Regulatory Strategist, MedSec Security Services; Matt Hazelett, Cybersecurity Policy Analyst, FDA*

**3:00 PM**

**Essential Contract Provisions**

*Eran Kahana, Cybersecurity, AI and IP Attorney, Maslon LLP*

**3:30 PM**

**Translating G-speak to C-speak**

*Andrew Bomett, VP, CISO, Boston Scientific*



**3:30–5:00 PM** Join us in the EXPO Hall to network with fellow attendees and connect with our Solutions Strategy Partners.



Presentation descriptions are online at:  
[cybersecuritysummit.org/healthcare-med-device](https://cybersecuritysummit.org/healthcare-med-device)

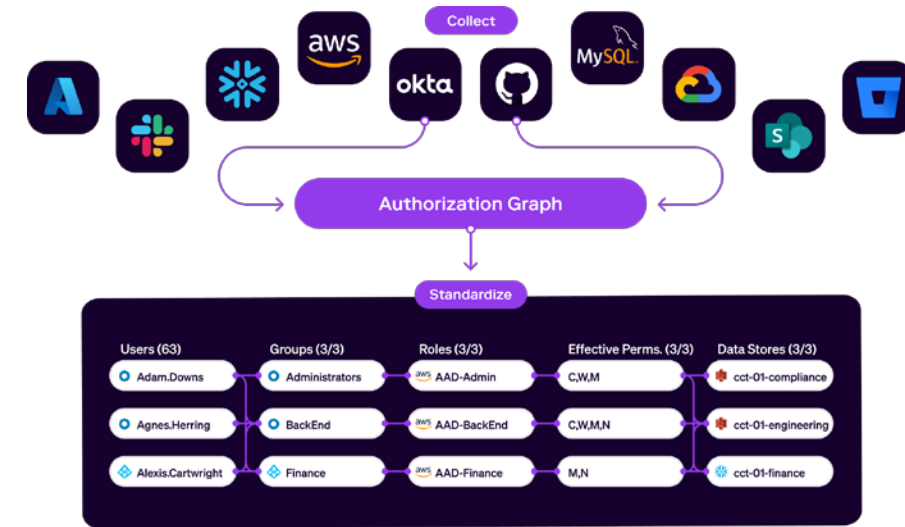
Host



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## veza | The authorization platform for data



### A single source of truth rooted in authorization

Veza's Authorization Graph organizes all authorization metadata and visualizes identity-to-data relationships across key enterprise systems in an easy-to-understand language of effective permissions enabling enterprise organizations to answer the key question **who can and should take what action on what data.**

**F500 and top enterprises trust Veza to understand and control who can and should take what action on what data:**



Prove which Okta users have access to sensitive data in Snowflake and Azure to comply with regulations - GDPR, CCPA, CPNI etc.



Visualize access permissions for AWS IAM users mapped to AWS Redshift

*Leading Fortune 500 Accounting & Tax Software firm*



Translate ~180K GCP IAM permissions into simplified business language (Create, Read, Update, Delete)



Identify guest users in Azure AD who have been assigned excess permissions to SharePoint libraries



### About Veza

Veza is the authorization platform for data. Built for hybrid, multi-cloud environments, Veza enables organizations to easily understand, manage and control who can and should take what action on what data. We empower customers to take an identity-first approach to secure data by addressing critical business needs of streamlining access governance, implementing data lake security, managing cloud entitlements, and modernizing privileged access. Global enterprises like Blackstone, ASAPP, Barracuda Networks, Choice Hotels, and a number of Fortune 500 trust Veza to secure their enterprise data. Founded in 2020, Veza is headquartered in Los Gatos, California, and is funded by Accel, Bain Capital, Ballistic Ventures, GV, Norwest Venture Partners, and True Ventures. To learn more, follow the company on Twitter, LinkedIn, and YouTube, and please visit us at [veza.com](https://veza.com).

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## Cyber Security for Small Business

**TUESDAY, OCTOBER 25 | 1:00 – 5:00 PM | EDINA ROOM**

Cyber security is one of the most significant, and often overlooked, threats to small businesses. The reality is that all sizes of businesses are being attacked on a 24/7 basis.

Join us as we delve into the impact of recent attacks and how a combination of insurance coverage, cost-effective technical protections, free services offered by government agencies and selecting security-savvy managed service providers can help protect your company's growth and continued operation.

The cyber threat has never been more real for small businesses. Sign-up today for an afternoon of valuable resources designed to protect against the latest security threats and how to respond when an incident does happen.

### 1:00 – 1:30 PM

**Introduction: Cyber and Small Business – Perception vs. Reality**  
David Notch, CISO, Castlelake, L.P.

### Essential Small Business Resources

Brian McDonald, District Director, SBA

### America's North Star Cybersecurity Program

Lyle Wright, Associate State Director, MnSBDC

### 1:30 – 2:30 PM

**DHS Intelligence and Analysis Threat Assessment**  
Karissa Zamora, Intelligence & Analysis, DHS – Office of Regional Intelligence

### Nontechnical Actions To Enhance Cybersecurity Posture

Chris Gabbard, Cybersecurity Advisor, Region 5, CISA

### 3:00 – 3:45 PM

**Panel – Cyber Risk and the Small Business Owner: What you need to know**

Moderator: Milinda Rambel Stone, VP & CISO, Bremer Bank

Panelists: Kristin Hines, Loss Prevention Manager, Bremer Bank; Jarrod Hutchinson, Business Solutions Market Leader, Bremer Bank; Muhammed Khokhar, Cyber Security Officer, Bremer Bank; Joel Quam, CIC, CLCS, Insurance Advisor, Bremer Insurance

### 3:45 – 4:00 PM

**Securely and responsibly disposing of your IT equipment**  
Rebecca Duvick, Business Development Manager, PCs for People

### 4:00 – 4:45 PM

**Breaches and how to manage them**  
Eileen Manning, CEO, The Event Group; Benjamin Canine, Chief Operating Officer, Lorenz Bus Service; Aaron Campbell, Computer Scientist, FBI

### 4:45 – 5:00 PM

**What to Look for in IT and Security Service Providers**  
David Notch, CISO, Castlelake, L.P.



**5:00–6:00 PM** Join us in the EXPO Hall to network with fellow attendees and connect with our Solutions Strategy Partners.

Presentation descriptions are online at [cybersecuritysummit.org/cyber-security-for-small-business](https://cybersecuritysummit.org/cyber-security-for-small-business)

Host



Presentations by:



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**Greatness is every team working toward a common goal.** Winning in spite of cyber threats and overcoming challenges before they happen. It's building for a future that only you can create. Or simply coming home in time for dinner.

However you define greatness, we're here to help you secure your full potential. Our people, partners, products and programs give you the tools and support you need to face any risk. With Optiv in your corner, you can build a stronger and more resilient business.

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The Morries™

The 12th Annual Cyber Security Summit's Visionary Leadership Awards are back in person with a Hollywood-style Celebration of this years Honorees.



This fall the evening will shine brighter as we have added legendary rocker, **Domenick Allen** (from Foreigner, Broadway and more) to headline an evening that honors the efforts our 2022 Visionary Leaders.

The Visionary Leadership Awards that we confer are called The Morries™. They are named after Robert Tappan Morris ("Morrie"), originator of the first-known national cyber hacking event on Nov. 2, 1988. That is one year before the formation of the World Wide Web. As a gifted college student programmer, Morris unwittingly unleashed a self-propagating worm into the national system which slowed university and military computers to a crawl. Morris claimed that his worm had been conceived as an experiment. Unfortunately, it accidentally created havoc. Though he could have been imprisoned under then-current law, he was fined and sentenced to perform public service. As the first cyber hacker, Morris becomes the fitting source for the name of our annual award ceremony celebrating visionary innovators in the cyber landscape.

Thank You to this Evening's Host



Visionary Application  
Security Leader

**TERRY SEIPLE**

Senior Enterprise Information  
Security and Cloud Architect,  
State of Minnesota



Visionary Governance  
Champion

**WILLIAM RANKIN**

Director of Governance and  
Compliance, ECS



Visionary Academic  
Leader

**CHIP LAINGEN**

Executive Director, Defense Alliance



Visionary Global  
Security Leader

**PRASENJIT SAHA**

Executive Vice President and  
Global Cyber Security Business  
Head, L&T Infotech (LTI)



Visionary Governance,  
Risk, and Compliance  
Leader

**NATASCHA SHAWVER**

Information Security Architect,  
University of Minnesota

Visionary Security  
Awareness Program Leader

**ALYSSA MAKI**

IT/InfoSec Analyst, Kimley-Horn and  
Associates



Visionary Security  
Program and Oversight  
Leader

**BETTY ELLIOTT**

Senior Vice President, CISO,  
Freddie Mac



Visionary IT  
Audit Leader

**NADIA RIZK**

Director of Technology Audit & Data  
Analytics, Target Corporation



Visionary Security  
Operations Leader

**LAURA JOHNSON**

Enterprise Endpoint Manager,  
Minnesota IT Services





Visionary Student



**NAOMI HOSPODARSKY**

Security & Compliance Analyst,  
Minnesota Supercomputing  
Institute (MSI)




# Schedule

MONDAY, OCTOBER 24	
8:00 AM–3:30 PM	Public Sector Track — <a href="#">PLAZA 1</a> See page 12 for details
8:30 AM–4:30 PM	Women in Cyber — <a href="#">ATRIUM 6</a> See page 16 for details
9:30 AM–3:30 PM	Technical Sessions — <a href="#">PLAZA 4 – 6</a> See page 18 for details
8:00 AM–4:30 PM	Workforce Development for Industrial Cyber Security — <a href="#">PLAZA 2</a> See page 24 for details
9:30 AM–4:00 PM	Healthcare & Med Device Seminar — <a href="#">ATRIUM 4</a> See page 26 for details
3:30 PM–5:00 PM	 <b>Networking in EXPO</b> — Explore resources from our Solution Strategy Providers
TUESDAY, OCTOBER 25	
 7:15 AM <a href="#">ATRIUM 1</a>	<b>Student Career Breakfast with the CISO of the State of Minnesota</b> Meet the Deputy CISO for the State of Minnesota, John Israel as he presents sage advice and career-shaping insights for newer and future cyber security professionals. <i>John Israel, Interim CISO, State of MN</i>
8:00 AM <a href="#">BALLROOM</a>	<b>Welcome to the 12th Annual Cyber Security Summit &gt; The 2022 theme is Eyes Wide Open!</b> Eileen Manning, Executive Producer and Founding Partner of the Cyber Security Summit and the 2022 Summit Co-Chairs, Judy Hatchett VP, CISO, Surescripts and Jeff Norem Deputy CISO, Freddie Mac, will officially kick-off this year's summit sharing why you need Eyes Wide Open! <i>Eileen Manning, CEO, The Event Group / Cyber Security Summit; Jeffrey Norem, Deputy CISO, Freddie Mac; Judy Hatchett, VP, CISO, Surescripts</i>
8:30 AM <a href="#">BALLROOM</a>	<b>Stronger Together: Lessons from 21 Years of Intelligence Integration</b> Andrew Borene will discuss insights from his role at the National Intelligence University and set the stage for our morning keynote speaker, Beth Sanner. Ms. Sanner is an innovator, change agent, and c-suite level leader with more than three decades of experience in national security who has briefed the President of the United States on Cyber for several years. <i>Andrew Borene, Associate Vice President for Research, National Intelligence University</i>
9:00 AM <a href="#">BALLROOM</a>	<b>Adversaries Turning to Cyber as Weapon of Choice</b> Growing global competition and conflict, amplified by Russia's invasion of Ukraine, are shifting the threat environment for nations and the private sector alike. Many of our adversaries are using, sponsoring, or planning to use cyber-attacks on Western companies and critical infrastructure for a variety of reasons, including money making, stealing intellectual property, revenge, and potential war. As a result, companies in every sector need to be prepared for a larger range of threats than ever before. But there is some good news. The US government and its Allies are focusing on these challenges more than ever before and partnering with private sector firms to understand and address cyber threats more quickly. <i>Beth Sanner, Former Deputy Director of National Intelligence, Department of National Intelligence</i>
9:30 AM <a href="#">BALLROOM</a>	<b>What if the browser was designed for the enterprise?</b> The application enterprises use the most is the browser. In fact, it has become our primary work environment, but the browser we most often use was built for consumers. So, we have surrounded it with an endless, complex, and expensive stack that overwhelms your security teams and interrupts end users. But what if the browser was designed for the enterprise? What could that do for security, productivity and work itself?  <b>Join this session to discover how an enterprise browser can:</b> <ul style="list-style-type: none"><li>• Protect critical SaaS and internal web applications</li><li>• Streamline and secure third-party contractor access and BYOD strategies</li><li>• Free you from the cost and poor user experience of VDI and DaaS solutions</li><li>• Give you last-mile control to protect users activity with critical applications and underlying data</li><li>• Deliver it all in a familiar, Chromium-based application</li></ul> <i>Michael Fey, Co-Founder, CEO, Island.io</i>

10:00 AM <a href="#">BALLROOM</a>	<b>Here Be Dragons - Navigating An Ocean of Security Frameworks</b> Cybersecurity frameworks, requirements, regulations, and standards must be wonderful, because we have so many of them. But enterprises today often need to report to several of them, each with its own focus, language, level of abstraction, and assessment/audit approach. Cross-mapping among them has become a way of life for many enterprises, and has led to a sea of mappings that include commercial services, vendor tools, volunteer donations, hand-crafted one-offs, and everything else you can imagine. While some of this is inevitable, we believe the creators of such frameworks need to simplify this problem for adopters. At the Center for Internet Security (CIS), we're doing our part by creating and openly sharing authoritative and vetted cross-mappings from our products and services (like the CIS Benchmarks and Controls) into the ocean of similar schemes. We'll describe how we go about creating, validating, and sharing these – as well as our thoughts on how to make this simpler and more valuable for everyone. <i>Thomas Sager, Associate Cybersecurity Engineer, Center for Internet Security; Tony Sager, Senior Vice President &amp; Chief Evangelist, Center for Internet Security</i>
10:30 AM <a href="#">EXPO</a>	 <b>Networking Break in EXPO</b> Meet with solution providers in the Expo Hall while enjoying a networking break.
11:00 AM <a href="#">BALLROOM</a>	<b>Adjust your Cybersecurity Approach to Today's Rapidly Changing Macro-Environment</b> Security has become a board level topic for many organizations and we know the balance of budget, technology and staff continues to challenge IT. Industry reporting, including a recent ISSA report, shows over 50% of increased workload, over 25% of staff burnout and over 90% report cyber skill set shortage within their business and in the market. Combine these challenges with increased threat dynamics and risk profiles that cover both external and internal threat actors we need to look at our security approach and practices in context around how, with who and with what we stay secure. <i>Ross Rosenzeig, Sr. Director of Engineering, BlackBerry</i>
11:45 AM <a href="#">EXPO</a>	<b>Lunch Buffet &amp; Expo</b> Lunch & Networking
11:45 AM <a href="#">PLAZA 1</a> 	<b>VIP Lunch &gt; Invite Only &gt; Why CSOs and CISOs are Critical in the Boardroom / And How to Accelerate Your Way to a Board Director Role. If you've ever thought, "There's no place on a Corporate Board for Someone with my Background, You are Wrong."</b> If you've ever thought, "There's no place on a corporate board for someone with my background," You are wrong. 88% of boards view cybersecurity as a business risk, according to Gartner. Addressing cyber risk must start at the top: in the boardroom. The time is now for CSOs and CISOs to take a seat at the table. Boards are identifying and bringing on more directors than ever before with technology and security expertise, strategizing how to protect brand reputation, revenue, continuity and resilience. Learn proven strategies to launch your board journey or expand your existing board portfolio from a repeat cybersecurity tech founder, former CEO, and leadership expert, Tissa Richards. Tissa works with the world's largest private and public companies and investment management firms to diversify their boards by successfully identifying critical board candidates.  <b>In this keynote, you'll learn how to:</b> <ul style="list-style-type: none"><li>• Translate your operational experience into a compelling board story</li><li>• Talk about security in a way that resonates with non-technical board members</li><li>• Create a crisp, concise, and effective narrative about your career successes</li><li>• Get started on your journey with the right board materials</li><li>• Leverage your network to identify board opportunities and scale your search</li></ul> And, more important than anything, you'll discover how to communicate your value in a way that is memorable and clear – allowing you to be the first to come to mind when opportunities arise. <i>Tissa Richards, Executive Coach, Tissa Richards</i>
1:00 – 5:00 PM	<b>Small Business Seminar</b> – See page 30 for details.
1:15 PM <a href="#">BALLROOM</a>	<b>Technology Alone Cannot Solve our Greatest Cybersecurity Challenges. How to Effectively Leverage Technology to Maximize the Value of Human Creativity, Experience, and Ingenuity.</b> Technology cannot solve our greatest cybersecurity challenges. At least not on it's own. All too often in the cybersecurity industry, we view technology as the 'silver bullet' against today's threat actors. But at the end of the day, it's the combination of people and technology that will solve the greatest challenges we face. In this session, Cody Wass and Cody Chamberlain from Netspi will take a deep dive into the intersection of technology and talent and why both are necessary to combat the world's greatest adversaries. Attendees will explore: <ul style="list-style-type: none"><li>• Where tech-only and human-only solutions fall short</li><li>• Technology's role in overcoming the cybersecurity talent / skills shortage</li><li>• How to effectively leverage technology to maximize the value of human creativity, experience, and ingenuity</li><li>• Real stories and examples from our penetration testing team</li></ul> <i>Cody Chamberlain, Head of Product, NetSPI; Cody Wass, Vice President of Services, NetSPI</i>



1:45 PM BALLROOM	<b>Fireside Chat with CISA</b> Join CISA Deputy Director Natarajan and U.S. Bank BISO Mike Kearn discuss CISA updates and how our audience can be part of the cyber solution. <i>Mike Kearn, VP, Business Information Security Officer, U.S. Bank;</i> <i>Nitin Natarajan, Deputy Director, CISA</i>
2:30 PM EXPO	 <b>Networking Break in EXPO</b> Final chance to meet with our premier sponsors.
3:10 PM BLOOMINGTON	<b>BREAKOUT ROOM 1 &gt; Translating Risks to Business Terms to Drive Support and Gain buy-in: Conveying Complex Risk Topics in Simple Business Language that garners Board of Directors Confidence and Support</b> A board of directors has many duties, but its first is to protect shareholder assets. The protection of assets includes the management of Business Risk, including Cyber Security Risks. The panel will discuss how best to present Cyber Security Risks to the Board of Directors in business terms that relate to protecting the organization's assets. As well as preparing company specific actions being taken against current media coverage of Cyber Security issues. <i>Ivan Fong, Executive Vice President, General Counsel and Secretary, Medtronic; John Valente, Security Consultant; Melissa Krasnow, Partner, VLP Law Group; Todd Hartman, Executive Vice President, Best Buy</i>
3:10 PM ATRIUM 4	<b>BREAKOUT ROOM 2 &gt; ATRIUM 4 &gt; Ukraine and the Three Bears (Not A Fairytale)</b> This talk will walk through how offensive cyber operations performed by Russia's three intelligence units directly supported the invasion of Ukraine in early 2022. We will discuss each of the three units, their missions, past notable attacks, and the operations they completed in support of the invasion. All information presented will be open source and unclassified.  <b>Attendees will take away:</b> <ul style="list-style-type: none"> <li>• An understanding of the FSB, SVR and GRU within Russia's intelligence apparatus</li> <li>• Familiarity of the tradecraft leveraged by FSB, SVR and GRU based upon open sources</li> <li>• Comprehension of how each of these agencies supports the larger nation state objectives for Russia</li> </ul> <i>Mike Kearn, VP, Business Information Security Officer, U.S. Bank</i>
3:10 PM ATRIUM 6	<b>BREAKOUT ROOM 3 &gt; ATRIUM 6 &gt; Adapting your Strategy to a Higher Degree of Risk Tolerance</b> This talk will be focused on personal observations, experiences, and lessons learned from seeing a company transform it's security posture from that of a defense contractor to a consumer goods manufacturer. Subtopics include team culture, learning to embrace risk instead of avoiding it, overhauling your entire tech stack, and steering the work culture over multiple years. The talk will be primarily non-technical, directed toward management, and from the perspective of boots-on-the-ground Information Security Engineers and individual contributors. <i>Eli Davis, Information Security Architect, Vista Outdoor Inc.</i>
4:00 PM BLOOMINGTON	<b>BREAKOUT ROOM 1 &gt; How Kindness Builds Effective Security Operations</b> Cybersecurity professionals are responsible for keeping companies secure but security should never end with technology. Only those who also focus on effectively leading people with kindness will be able to evolve their cybersecurity from a technology safety net into a mesh network of cyber-wise diligent defenders who understand how to protect themselves and their organization.  <b>Kindness is the key to helping people:</b> <ul style="list-style-type: none"> <li>• Understand WHY they must care</li> <li>• Understand HOW to proactively identify risks and take measures to ensure their organization is powerfully secure <ul style="list-style-type: none"> <li>• Increase motivation while reducing stress</li> <li>• Develop into trustworthy teammates</li> </ul> </li> </ul> <i>Nathan Caldwell, Managed Awareness Evangelist</i>

4:00 PM ATRIUM 4	<b>BREAKOUT ROOM 2 &gt; ATRIUM 4 &gt; Identity Governance Transformation Partnership: A Case Study with Edgile &amp; Sleep Number</b> Join Sleep Number's Information Security and Identity Leaders along with Edgile's Identity expert to learn about their ongoing journey to transform and modernize Sleep Number's identity program and practices. This session will feature an overview of the initiative, unique challenges faced, advice on pitfalls to avoid and how to keep your teams engaged. If you are thinking about investing in an Identity Modernization initiative, this is a must attend!  <b>Attendees will take away:</b> <ul style="list-style-type: none"> <li>• The decision point that led Sleep Number to choose to invest in a new identity platform</li> <li>• The Identity Governance platform and Integrator(s) selection process</li> <li>• Unexpected challenges that were overcome/pitfalls to avoid</li> <li>• Best practices on deploying a modern cloud Identity solution</li> <li>• How the teams at Sleep Number and Edgile collaborated successfully on this initiative</li> <li>• The benefits already realized and future benefits to come</li> <li>• Q&amp;A</li> </ul> <i>Becky Sandberg, Director, Edgile; Devan Koss, Director of Information Security GRC, Sleep Number; Josh Oldham, Senior Engineering Manager - Datacenter Infrastructure and Identity Engineering, Sleep Number; Mercy Schroeder, Director, Business Development, Edgile</i>
4:00 PM ATRIUM 6	<b>BREAKOUT ROOM 3 &gt; ATRIUM 6 &gt; Executive Level Cybersecurity Report Cards</b> All of us are familiar with the concept of report cards. Like many, "bad" grades aren't easy to accept. Couple that with a bit of healthy competition among the strongest Type A personalities at a company, and the results are amazing! I'm excited to share the incredible success I've had in using this commonly known technique to drive action around some of the most difficult-to-solve cybersecurity problems. <i>Kathy Washenberger, Executive Director Information Security/GRC, Deluxe</i>
4:45 PM VERANDA AND BALLROOM FOYER	<b>Expo Reception</b> Join us for refreshments and networking!
5:30 PM GARDEN COURT 	<b>Visionary Leadership Awards &gt; VIP Reception</b> Invite only: Private Networking Session for Visionary Leadership Award Nominees and Invited Guests.
6:00 PM BALLROOM	<b>Visionary Leadership Awards Dinner</b> Join us for the 2022 Visionary Leadership Awards Dinner preceding the Awards Ceremony.
8:00 PM	<b>Cyber Warrior Tribute Program at the Visionary Leadership Awards</b> Legendary rock musician, Domenick Allen, (formerly of "Foreigner") will perform for the Cyber Warrior Tribute portion of the Visionary Leadership Awards Banquet. <i>Domenick Allen, Musician</i>
9:00 PM 	<b>Visionary Leadership Awards Ceremony</b> Join us for the 2022 Visionary Leadership Awards Presentation.  Hosts: Chris Buse, CISO, Old Republic Title; Jennifer Cichoski, Enterprise Sales, Virsec;  Honorees: Alyssa Maki, IT/InfoSec Analyst, Kimley-Horn and Associates; Betty Elliott, Senior VP, CISO, Freddie Mac; Chip Laingen, Executive Director, Defense Alliance; Laura Johnson, Enterprise Endpoint Manager, Minnesota IT Services; Nadia Rizk, Director of Technology Audit & Data Analytics, Target Corporation; Naomi Hospodarsky, Security & Compliance Analyst, Minnesota Supercomputing Institute; Natascha Shawver, Information Security Architect, University of Minnesota; Prasenjit Saha, Executive Vice President and Global Cyber Security Business Head, L&T Infotech; Terry Seiple, Senior Information Security and Cloud Architect, State of Minnesota; William Rankin, Director of Governance and Compliance, ECS



WEDNESDAY, OCTOBER 26

<div>7:00 AM</div> <div>ATRIUM 1</div> <div></div>	<div><b>Have you ever Considered a Career with the FBI? &gt; Onsite Only</b></div> <div>Join us early for this not to miss breakfast. Featuring representatives from the Federal Bureau of Investigation who will be on hand to speak about the application process, IT, Cyber and Tech Careers in the FBI.</div> <div><i>Brenda Kane, Recruiter, FBI; Colleen Peña, Cyber Special Agent, FBI</i></div>
<div>7:00 AM</div> <div>EDINA</div> <div> </div>	<div><b>Learn about Women In Cybersecurity (WiCyS) Minnesota Chapter</b></div> <div>Start your morning with WiCyS MN. The WiCyS Minnesota chapter was launched in 2019. Learn all about WiCyS MN, events planned throughout the year and how to get involved. The Women in Cybersecurity Minnesota (WiCyS MN) is a regional affiliate that covers these geographic areas: Minnesota with outreach into Wisconsin, Iowa, North and South Dakota. As a WiCyS Affiliate, we will undertake activities to promote recruitment, retention, and advancement of women in cybersecurity.</div> <div><i>Judy Hatchett, VP, CISO, Surescripts; President, WiCyS MN Affiliate; Marie Igtanloc, DSM - Enterprise, CyberArk; Tina Meeker, Sr. Director of Information Security, Sleep Number; Vice-President, WiCyS MN Affiliate</i></div>
<div>8:00 AM</div> <div>BALLROOM</div>	<div><b>2022 Cyber Security Summit Intern Showcase</b></div> <div>As the Cyber workforce faces challenges, here at the Summit we started a unique internship program that is giving soon-to-graduate and recently graduated students a jumpstart on their careers. Hear firsthand from some of our executive coordinators on their background, Summit experiences, skill sets, and how you can hire them. Additionally, the Summit offers an ongoing scholarship program and is seeking corporate support.</div> <div><i>Aynura Berdyjeva, Cyber Summit Coordinator, Cyber Security Summit; Jeffrey Peal, Information Security Officer, Clinician Nexus; Joseph Mathias, Cyber Summit Coordinator, Cyber Security Summit; Sherwin Bothello, Cyber Summit Coordinator/Product Security Engineer II, Security Summit/Medtronic</i></div>
<div>8:30 AM</div> <div>BALLROOM</div>	<div><b>Narrowing the Gap - A Unilateral Understanding of Engineering and Network Security</b></div> <div>Critical infrastructures are heavily reliant on industrial control systems. Industrial Control systems consist of engineering devices “owned and managed” by engineering departments. Ethernet networks are “owned” by Information Technology and/or Information Security. As the nation’s threats continue to evolve it is critical that these two teams learn to coexist and work together to ensure the safety and security of our critical infrastructures. These two teams have different tools, skillsets and priorities. Applying inappropriate network cyber security technologies have impacted the operation of the devices exacerbating the culture divide. Technology has been demonstrated that can provide a more secure approach to control system devices that can help overcome the cultural divide.</div> <div><i>Joe Weiss, Managing Partner, Applied Control Solutions</i></div>
<div>9:00 AM</div> <div>BALLROOM</div>	<div><b>The Intersection of Privacy and Security: How you can use Existing Security Tools to Build an Adaptive Privacy Program</b></div> <div>Privacy and security were historically two separate disciplines. Over the years, the two have grown closer together. As the landscape of privacy regulations continues to evolve, the most recent comprehensive privacy laws continue to close that gap even more. With this convergence, there’s opportunity to blend what are known as best security practices and incorporate them into best privacy practices.</div> <div>In this presentation, you will hear about upcoming legal changes in privacy with an emphasis on US privacy laws, how these laws converge with best security practices, and how you can use security practices to make privacy programs more resilient to frequent changes in the law. Whether you are responsible for privacy or just a resource to a privacy group in your organization, this presentation will leave you with actionable steps to get your program on the right track.</div> <div>Hear expert advice on how you can develop and maintain a risk-based program designed to evolve with changing regulatory, threat landscape and business requirements.</div> <div><i>Jerrold Montoya, Principal, Truvariant</i></div>
<div>9:30 AM</div> <div>BALLROOM</div>	<div><b>“Cyber Risk Economics”. We can be better</b></div> <div>In this session we will give an overview of cyber risk quantification, specifically focused on our experience using the FAIR methodology in multiple organizational risk programs. We will discuss the benefits and use cases for CRQ and how it can be used to advance the common qualitative approaches used today like heatmaps with ordinal scales, maturity models and weighted number approaches. Lean tips for how to get started with a risk quantification program and some of the challenges you can expect along the way.</div> <div><i>Andrew Herbert, Information Security Professional, Risk &amp; Controls; Corey Tower, Sr. Mgr, Information Security, Risk and Controls, Freddie Mac; Jeff Norem, Deputy CISO, Freddie Mac</i></div>
<div>10:15 AM</div>	<div> <b>Networking and Break</b></div>

<div>10:45 AM</div> <div>BALLROOM</div>	<div><b>Third-Party Risk: Evolving and Tailoring your Approach to Address this top Attack Vector for your Organization</b></div> <div>Cyber-attacks continue to disrupt critical supply chain and business partners, impacting key business processes. Hackers are targeting larger enterprises through their smaller, less-sophisticated partners and subcontractors as attack vectors into their larger clients’ networks. To manage this risk, it is important to build an organization wide Supplier Risk Management Program that oversees the risk and ensures the appropriate capabilities are in place to respond and recover rapidly from potential attacks. As the threat landscape continues to shift, it is crucial for the Supplier Risk Management program to evolve and tailor approach commensurate with advancing risk.</div> <div><i>Gretchen Block, CISO, SVP, United Health Care, Optum</i></div>
<div>11:15 AM</div> <div>BALLROOM</div>	<div><b>Cyber Incidents Happen - Who Is To Blame?</b></div> <div>In this session, we’ll look at some of the common attack scenarios for cyber incidents as well as the common controls that security teams have used to minimize harm or threat. Attendees will then learn about the 4 core tenets of zero trust architecture and what the future of security and computing could look like with zero trust implemented.</div> <div><i>Ben Corll, CISO Americas, Zscaler</i></div>
<div>11:45 AM</div>	<div><b>Lunch Buffet &amp; Expo</b></div> <div>Join us for our Lunch Buffet!</div>
<div>1:00 PM</div> <div>BALLROOM</div>	<div><b>Solving the Unsolvable With Crowdsourced Security</b></div> <div>Crowdsourced security has evolved from its roots in bug bounty, moving into the mainstream for numerous use cases (including penetration testing and attack surface management) to help solve problems that other approaches can’t. In this session you’ll learn about the drivers for and value of modern crowdsourced security, how to adopt and operationalize it gracefully and at scale, and why “crowd fear” is a red herring.</div> <div><i>Justin Beachler, Director of Trust and Security, Bugcrowd</i></div>
<div>1:30 PM</div> <div>BALLROOM</div>	<div><b>Humans are Vital for Cybersecurity</b></div> <div>Are you to blame for your organization’s failures in cybersecurity? Even if you are, this panel is for you. While not offering forgiveness, we are going to discuss the many changes in thinking and practice required to do “human factors” well in today’s information environment. While it’s easy to instill a blame culture, which is often reinforced through cybersecurity training, it is much harder to build resilience and help people become the backbone of secure organizations. This panel will address practical ways to combine education with technology and look to new trends to see what they might portend for us all.</div> <div><i>Dinos Kerigan-Kyrou, Lead for Cybersecurity, Joint Command &amp; Staff Course, Abertay University; Rois Ni Thuama, Head of Cyber Governance, Red Sift; Sean Costigan, Director and Co-Founder, George C. Marshall European Center for Security Studies</i></div>
<div>2:15 PM</div> <div>BALLROOM</div>	<div><b>Hindsight is 20/20</b></div> <div>“Hindsight is 20/20” is usually what most cyber leaders say after falling victim to an attack. As we all know, cybercrime is on the rise, and Cybersecurity Ventures estimates the annual economic toll to be approximately \$6 trillion; by 2025. Every organization has a cyber approach to ensure compliance with regulatory requirements, and most companies analyze attack vectors to strengthen critical areas that require defense. Frequently these activities happen after an attack. However, how do we look to the horizon to determine the future security needs of our systems, data, and information assets? Foresight has a role in cybersecurity. It requires a long-term view of cyber risks, which requires organizations to adopt a strategic and proactive approach to managing them. In this talk, we will discuss practices that leverage scenario planning designed to help your organization develop robust strategies for building security-first cultures utilizing foresight.</div> <div><b>Key Takeaways:</b></div> <div><ul style="list-style-type: none"><li>• Understand the art of foresight and how to see change</li><li>• Critical methodologies to leverage scenario planning with foresight</li><li>• Best ways to build cyber strategies of the future that drive security-driven cultures.</li></ul></div> <div><i>Jeremy Treadwell, COO, Treadwell Agency</i></div>
<div>3:00 PM</div> <div>BALLROOM</div>	<div><b>Authorization: The New Frontier of Identity-First Security for Data</b></div> <div>Traditional methods of authentication are no longer good enough. Protecting data distributed across multi-cloud environments requires identity-based authorization.</div> <div><i>Rich Dandliker, Chief Strategist, Veza</i></div>
<div>3:30 PM</div> <div>BALLROOM</div>	<div><b>Ready Set RUN – the New Offense is a Collective Defense!</b></div> <div>America doesn’t play defense very well when it comes to cyber security! A great defense is a collective defense. Brigadier General Williams will share her efforts in a holistic approach to cyber resiliency!</div> <div><i>Teri Williams, Brigadier General, Vice Director of Operations, National Guard Bureau</i></div>
<div>4:15 PM</div> <div>BALLROOM</div>	<div><b>Summit Wrap Up and Take Away</b></div> <div>Join Judy and Jeff as they review Summit highlights, share key takeaways, and help define your call to action items to take back to your organization.</div> <div><i>Jeffrey Norem, Deputy CISO, Freddie Mac; Judy Hatchett, VP, CISO, Surescripts</i></div>



## We help transform IT and security.

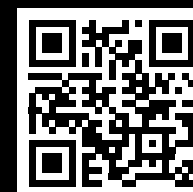
Help IT deliver secure digital transformation and fast, safe access to the cloud with the power of Zscaler and zero trust.

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Identity based threat detection and response protects your business by uncovering attackers in real-time and prevents their network dominance.

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Get real-time detection and alerts with context for quick prioritization of responses based on the severity of potential threats

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# Speaker Directory

MON OCT 24 – 8:30 AM  
Women In Cyber  
TUE OCT 25 – 8 AM  
General Session

WED OCT 26 – 7 AM  
WiCyS MN Breakfast  
WED OCT 26 – 4:15 PM  
General Session

Judy is the VP Chief Information Security Officer at Surescripts. She sets the vision, develops plans and oversees the execution of Surescripts' Enterprise Information and Physical Security, Business Continuity and Risk Management Programs to ensure comprehensive, high-quality and effective risk and information security management in support of business goals. With 15 years in cybersecurity, she has held leadership roles overseeing global teams for governance, cybersecurity and HIPAA compliance and identity management in both the manufacturing and retail industries.

TUE OCT 25 – 8 AM  
General Session  
WED OCT 26 – 9:30 AM  
General Session

WED OCT 26 – 4:15 PM  
General Session

Jeff is a data protection and privacy leader, CISO, board member and cyber product adviser with 20+ years of experience in security, privacy, fraud and risk management across multiple industries. He is a frequent speaker at global security and risk conferences, author and active member in the community.

Jeff holds an MBA from the University of St. Thomas with a focus in the risk leadership, is a founding member of the UST Risk Leadership Advisory Board. Certs include: CISSP, CISA, OpenFAIR.

His focus is building security programs that allow organizations to meet their objectives through effective decision making and prioritized security investments by truly understanding their risk in terms of probability of financial loss.

MON OCT 24 – 3:30 PM  
Women In Cyber  
WED OCT 26 – 7:00 AM  
WiCyS MN Breakfast

Tina is a highly accomplished Senior Information Security & Compliance Executive and Entrepreneur with more than 17 years of success in the retail, banking, technology, and medical device industries.

Tina is currently the Sr. Director of Information Security at Sleep Number Corporation and has also held executive cyber security leadership positions at Best Buy, Inc., Shutterfly, Inc. and Target Corporation.

Tina holds a Bachelor of Arts in Organizational Behavior & Management from St. Scholastica and a Master of Business Administration from Augsburg University. In addition to holding an MBA, Tina maintains active CISSP and other security certifications and is a part-time adjunct Cyber Security instructor at Dunwoody College in Minneapolis.

She is currently the Vice President of the Minnesota Affiliate of WiCyS (Women in CyberSecurity) in addition to a Think Tank member for the Cyber Security Summit.

2022  
CO-CHAIRS

JUDY HATCHETT

Vice President, Chief Information Security Officer, Surescripts, LLC

JEFFREY NOREM

Deputy Chief Information Security Officer, Vice President – Information Security, Freddie Mac

## Learn More About Our Speakers

For full biographies and other relative information, visit: [virtual.cybersecuritysummit.org/en/speakers](https://virtual.cybersecuritysummit.org/en/speakers)

Summit content represents the views of each individual speaker and not necessarily that of the Cyber Security Summit or the speaker's organization.

TINA MEEKER

Sr. Director of Information Security, Sleep Number

2022  
PROGRAM  
CHAIR



**DOMENICK ALLEN**  
*Musician*  
TUE OCT 25 – 8:30 PM  
VLA Dinner



**PETER ALSIS**  
*SOC Cyber Navigator, Minnesota IT Services*  
MON OCT 24 – 2:10 PM  
Public Sector



**MATT AMBROZIAK**  
*Director of Security Solutions, Virsec*  
MON OCT 24 – 12:30 PM  
Tech Session



**ALEXANDRA BASTIAN**  
*Senior Information Security Risk Analyst, Bremer Bank*  
MON OCT 24 – 12:30 PM  
Women in Cyber



**JUSTIN BEACHLER**  
*Director of Trust and Security, Bugcrowd*  
WED OCT 26 – 1 PM  
General Session



**AYNURA BERDYEVA**  
*Cyber Summit Coordinator, Cyber Security Summit*  
WED OCT 26 – 8 AM  
General Session



**GRETCHEEN BLOCK**  
*CISO, SVP, United Health Care, Optum*  
MON OCT 24 – 8:30 AM  
Women in Cyber  
WED OCT 26 – 10:45 AM  
General Session



**CHRIS BOEHM**  
*Technology Strategist, SentinelOne*  
MON OCT 24 – 9:30 AM  
Tech Session



**STEFAN BOEHME**  
*Medical Device Security Specialist, Children's Healthcare of Atlanta*  
MON OCT 24 – 10:10 AM  
Healthcare Med Device



**ANDREW BOMETT**  
*VP, CISO, Boston Scientific*  
MON OCT 24 – 3:30 PM  
Healthcare Med Device



**ANDREW BORENE**  
*Associate Vice President for Research, National Intelligence University*  
TUE OCT 25 – 8:30 AM  
General Session



**SHERWIN BOTHELLO**  
*Cyber Summit Coordinator, Cyber Security Summit; Product Security Engineer II, Medtronic*  
WED OCT 26 – 8 AM  
General Session



**NANCY BRAINERD**  
*Senior Director, Deputy CISO, Medtronic*  
MON OCT 24 – 11:30 AM  
Women in Cyber



**DEBRA BRUEMMER**  
*Senior Manager, Mayo Clinic*  
MON OCT 24 – 1:15 PM  
Healthcare Med Device



**CHRIS BUSE**  
*SVP, Chief Information Security Officer, Old Republic Title*  
MON OCT 24 – 3 PM  
Public Sector  
TUE OCT 25 – 6:30 PM  
VLA Dinner



**NATHAN CALDWELL**  
*Managed Awareness Evangelist*  
TUE OCT 25 – 4 PM  
Breakout Session



**AARON CAMPBELL**  
*FBI Computer Scientist, FBI*  
TUE OCT 25 – 4 PM  
Small Business



**BENJAMIN CANINE**  
*CIO, Lorenz Bus Service*  
TUE OCT 25 – 4 PM  
Small Business



**CINDI CARTER**  
*Global CISO, Check Point Software Technologies, Ltd.*  
MON OCT 24 – 10:30 AM  
Women in Cyber

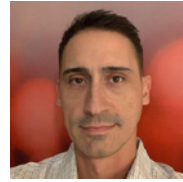


**CODY CHAMBERLAIN**  
*Head of Product, NetSPI*  
TUE OCT 25 – 1:15 PM  
General Session



**JENNIFER CICHOSKI**  
*Enterprise Sales, Virsec*  
TUE OCT 25 – 9 PM  
VLA Dinner





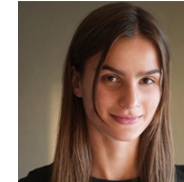
**KANEN CLEMENT**  
Director, Specialist Sales  
Engineering, ExtraHop  
MON OCT 24 – 10:30 AM  
Tech Session



**ELI DAVIS**  
Information Security  
Architect, Vista  
Outdoor Inc.  
TUE OCT 25 – 3:10 PM  
Breakout Session



**BETTY ELLIOTT**  
Senior VP, CISO,  
Freddie Mac  
TUE OCT 25 – 9 PM  
VLA Dinner



**JESSA GEGAX**  
Information Security  
Testing Analyst, Surescripts  
MON OCT 24 – 1:30 PM  
Tech Session



**JOEL HOLLENBECK**  
Office of the CTO, Head of  
Engineering, Check Point  
Software Technologies,  
Ltd.  
MON OCT 24 – 2 PM  
Industrial Cyber Security



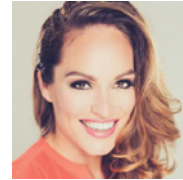
**LAURA JOHNSON**  
Enterprise Endpoint  
Manager, Minnesota IT  
Services  
TUE OCT 25 – 9 PM  
VLA Dinner



**CRAIG COCCIOLA**  
VP Cyber Range  
Operations, ABL Cyber  
Range and Academy  
MON OCT 24 – 10 AM &  
& 1 PM  
Industrial Cyber Security



**NEAL DAWSON**  
Information Technology  
Security Manager, State of  
Minnesota  
MON OCT 24 – 12:30 PM  
Public Sector



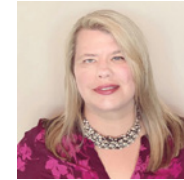
**SARAH ENGSTROM**  
CISO, VP IT Security,  
Productivity & Privacy,  
CHS Inc.  
MON OCT 24 – 10:30 AM  
Women in Cyber



**BRYAN GILLSON**  
Head of Vertical Market  
Sales, Ordr Inc.  
MON OCT 24 – 3 PM  
Industrial Cyber Security



**NAOMI HOSPODARSKY**  
Security & Compliance  
Analyst, Minnesota  
Supercomputing Institute  
TUE OCT 25 – 9 PM  
VLA Dinner



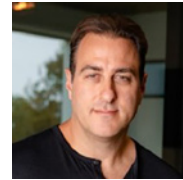
**MICHELLE JUMP**  
Chief Regulatory Strategist,  
MedSec Security Services  
MON OCT 24 – 2:30 PM  
Healthcare Med Device



**BEN CORLL**  
CISO Americas, Zscaler  
WED OCT 26 – 11:15 AM  
General Session



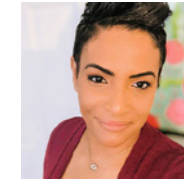
**MARY DINER**  
Information Security  
Director, Optum  
MON OCT 24 – 9:30 AM  
Healthcare Med Device



**MICHAEL FEY**  
Co-Founder, CEO, Island.io  
TUE OCT 25 – 9:30 AM  
General Session



**MANDIE GROSSKOPF**  
Senior Consultant, Security  
Risk Advisors  
MON OCT 24 – 12:30 PM  
Women in Cyber



**YOLANDA HUNTE**  
Executive Administrator  
– Cybersecurity & Risk  
Services, Wipro  
MON OCT 24 – 2:30 PM  
Women in Cyber



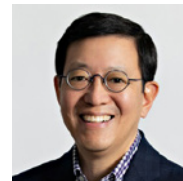
**ERAN KAHANA**  
Cybersecurity, AI and IP  
Attorney, Maslon LLP  
MON OCT 24 – 3 PM  
Healthcare Med Device



**SEAN COSTIGAN**  
Professor, George C.  
Marshall European Center  
for Security Studies  
WED OCT 26 – 1:30 PM  
General Session



**DAVE DOBROTKA**  
Senior Director, Cyber  
Defense, UnitedHealth  
Group  
MON OCT 24 – 11:10 AM  
Healthcare Med Device



**IVAN FONG**  
Executive Vice President,  
General Counsel and  
Secretary, Medtronic  
TUE OCT 25 – 3:10 PM  
General Session



**TODD HARTMAN**  
Executive Vice President,  
Best Buy  
TUE OCT 25 – 3:10 PM  
General Session



**JARROD HUTCHINSON**  
Business Solutions  
Market Leader, Bremer  
Bank  
TUE OCT 25 – 3 PM  
Small Business



**BRENDA KANE**  
Recruiter, FBI  
WED OCT 26 – 7 AM  
Consider a Career with  
the FBI



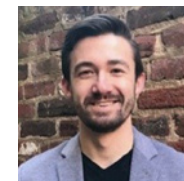
**E.J. DAIGLE**  
Dean of Robotics &  
Manufacturing, Dunwoody  
College of Technology  
MON OCT 24 – 4 PM  
Industrial Cyber Security



**TONIA DUDLEY**  
VP, CISO, Cofense  
MON OCT 24 – 1:45 PM  
Healthcare Med Device



**BRIAN FREEDMAN**  
Global Solutions  
Engineering Manager,  
QOMPLX  
MON OCT 24 – 1:30 PM  
Tech Session



**MATT HAZELETT**  
Cybersecurity Policy  
Analyst, FDA  
MON OCT 24 – 2:30 PM  
Healthcare Med Device



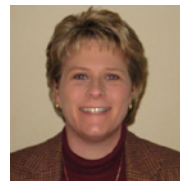
**MARIE IGTANLOC**  
DSM-Enterprise, CyberArk  
WED OCT 26 7 AM  
General Session



**STEPHANIE KASTEN**  
Senior IT Manager, Third  
Party and Compliance Risk  
Management, Medtronic  
MON OCT 24 – 2:30 PM  
Women in Cyber



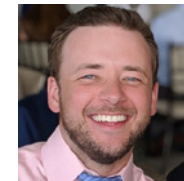
**RICH DANDLIKER**  
Chief Strategist, Veza  
WED OCT 26 – 3 PM  
General Session



**REBECCA DUVICK**  
Business Development  
Manager, PCs for People  
TUE OCT 25 – 3:45 PM  
Small Business



**STEPHEN FRETHER**  
Senior Director of Sales  
Enablement, Varonis  
MON OCT 24 – 12:30 PM  
Tech Session



**ANDREW HERBERT**  
Information Security  
Analyst - Risk  
Quantification, Freddie Mac  
WED OCT 26 – 9:30 AM  
General Session



**JOHN ISRAEL**  
Interim CISO, State of  
Minnesota  
MON OCT 24 – 8 & 9:15 AM  
& 2:10 PM / Public Sector  
TUE OCT 25 – 7:15 AM  
General Session



**MIKE KEARN**  
VP, Business Information  
Security Officer, U.S. Bank  
TUE OCT 25 – 1:45 PM  
General Session  
TUE OCT 25 – 3:10 PM  
General Session



**KUMAR DASANI**  
VP, CISO, Digital River  
MON OCT 24 – 1:30 PM  
Women in Cyber



**SHANE DWYER**  
CISO, State of Iowa  
MON OCT 24 – 2:10 PM  
Public Sector



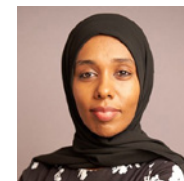
**CHRIS GABBARD**  
Cyber Security Advisor  
– Region V, Office  
of Cybersecurity &  
Communications, CISA  
MON OCT 24 – 1:20 PM  
Public Sector  
TUE OCT 25 – 1:30 PM  
Small Business



**KRISTIN HINES**  
AVP, Loss Prevention  
Services Manager, Bremer  
Bank  
TUE OCT 25 – 3 PM  
Small Business



**JAKE IVERSON**  
Supervisory Special  
Agent, Cyber Program  
Coordinator, FBI  
MON OCT 24 – 1:30 PM  
Tech Session



**ZINET KEMAL**  
Associate Cloud Security  
Engineer, Best Buy  
MON OCT 24 – 2:30 PM  
Tech Session





**BRIAN KENYON**  
Chief Strategy Officer,  
Island.io  
MON OCT 24 – 9:40 AM  
Healthcare Med Device



**CHIP LAINGEN**  
Executive Director,  
Defense Alliance  
TUE OCT 25 – 9 PM  
VLA Dinner



**AANCHAL MANCHANDA**  
Senior Manager & HR  
Leader, Wipro Limited  
MON OCT 24 – 12:30 PM  
Women in Cyber



**DALIN MCCLELLAN**  
Senior Security Consultant,  
NetSPI  
MON OCT 24 – 2:30 PM  
Tech Session



**LUCIA MILICĂ**  
VP, Global Resident Chief  
Information Security  
Officer, Proofpoint  
MON OCT 24 – 11:30 AM  
Women in Cyber



**JEFFREY PEAL III**  
Information Security  
Officer, Clinician Nexus  
WED OCT 26 – 8 AM  
General Session



**DINOS KERIGAN-KYROU**  
Lead for Cybersecurity,  
Joint Command & Staff  
Course, Irish Defense Force  
WED OCT 26 – 1:30 PM  
General Session



**JUDD LARSON**  
Medical Device Security,  
Medtronic  
MON OCT 24 – 9:30 AM  
Healthcare Med Device



**EILEEN MANNING**  
CEO, The Event Group;  
Cyber Security Summit  
TUE OCT 25 – 8 AM  
General Session  
TUE OCT 25 – 4 PM  
Small Business



**WILL MCCLOSKEY**  
Threat Management  
Manager, Surescripts  
MON OCT 24 – 1:30 PM  
Tech Session



**JANNELL MOHN**  
CISO, RSM US  
MON OCT 24 – 11:30 AM  
Women in Cyber



**COLLEEN PEÑA**  
Cyber Special Agent, FBI  
WED OCT 26 – 7 AM  
Consider a Career with  
the FBI



**MUHAMMAD KHOKHAR**  
Deputy CISO, Bremer  
Bank  
TUE OCT 25 – 3 PM  
Small Business



**ALEXANDER LESLIE**  
Associate Threat  
Intelligence Analyst,  
Recorded Future  
MON OCT 24 – 2:30 PM  
Tech Session



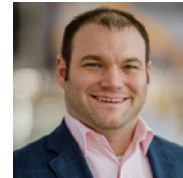
**JOE MARSHALL**  
Sr. Strategist ICS/Threat  
Research, CISCO Talos  
MON OCT 24 – 8:45 AM  
Public Sector



**BRIAN MCDONALD**  
District Director, SBA  
TUE OCT 25 – 1:10 PM  
Small Business



**JERROD MONTOYA**  
Principal, Truventus  
WED OCT 26 – 9 AM  
General Session



**BRANDON POTTER**  
Chief Technology Officer,  
ProCircular  
MON OCT 24 – 12:30 PM  
Tech Session



**DREW KOENIG**  
Principal Security  
Architect, Federal Reserve  
of Minneapolis  
MON OCT 24 – 10:30 AM  
Tech Session



**KRISTINE LIVINGSTON**  
Sr. Manager, Security  
Operations and Incident  
Response, Sleep  
Number  
MON OCT 24 – 10:30 AM  
Women in Cyber



**ROB MARTI**  
Managing Director, Edgile  
MON OCT 24 – 2:30 PM  
Women in Cyber



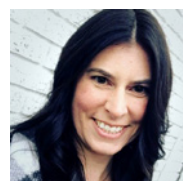
**JULIE MCFADDEN**  
Director of Computer  
Technology Programs,  
Dunwoody College of  
Technology  
MON OCT 24 – 4 PM  
Industrial Cyber Security



**SUSAN MORRIS**  
SVP, Co-Owner, ABL  
Cyber Academy and  
Cyber Range  
MON OCT 24 – 10 AM &  
1 PM  
Industrial Cyber Security



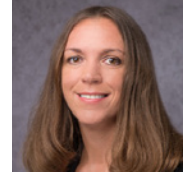
**JOEL QUAM**  
Commercial Insurance  
Advisor, Bremer Bank  
TUE OCT 25 – 3 PM  
Small Business



**LINDSEY KONERZA**  
Security Engineer,  
University of Minnesota  
MON OCT 24 – 2:30 PM  
Women in Cyber



**DEREK LOOMIS**  
Subject Matter Expert,  
Axonius  
MON OCT 24 – 10:40 AM  
Healthcare Med Device



**AIMEE MARTIN**  
Director, Information  
Security, Compliance and  
PMO, Vista Outdoor Inc.  
MON OCT 24 – 10:30 AM  
Women in Cyber



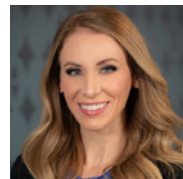
**WENDY MEADLEY**  
CEO, Next Phase Studio  
MON OCT 24 – 2:30 PM  
Tech Session



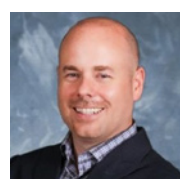
**NITIN NATARAJAN**  
Deputy Director, CISA  
TUE OCT 25 – 1:45 PM  
General Session



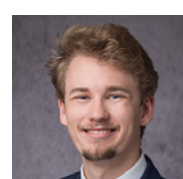
**MILINDA RAMBEL STONE**  
VP, CISO, Bremer Bank  
MON OCT 24 – 10:30 AM  
Women in Cyber  
TUE OCT 25 – 3 PM  
Small Business



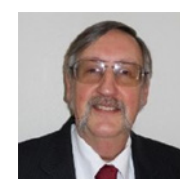
**DEVAN KOSS**  
Director of Information  
Security GRC, Sleep  
Number  
TUE OCT 25 – 4 PM  
Breakout Session



**JEFF LUBICK**  
Regional Manager,  
CISCO Global Security  
Option  
MON OCT 24 – 8:15 AM  
Public Sector



**JOSEPH MATHIAS**  
Cyber Summit  
Coordinator, Cyber Security  
Summit  
WED OCT 26 – 8 AM  
General Session



**GLENN MERRELL**  
Owner & Freelance  
Consultant, Industrial  
Control System Security  
MON OCT 24 – 9 & 11 AM  
Industrial Cyber Security



**DAVID NOTCH**  
CISO, Castlelake L.P.  
TUE OCT 25 – 1 PM  
Small Business



**WILLIAM RANKIN**  
Director of Governance  
and Compliance, ECS  
TUE OCT 25 – 9 PM  
VLA Dinner



**MELISSA KRASNOW**  
Partner, VLP Law Group  
TUE OCT 25 – 3:10 PM  
General Session



**ALYSSA MAKI**  
IT/InfoSec Analyst,  
Kimley-Horn and  
Associates  
TUE OCT 25 – 9 PM  
VLA Dinner



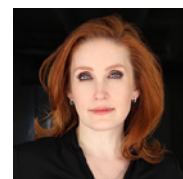
**KARL MATTSON**  
CISO, Noname Security  
MON OCT 24 – 1:30 PM  
Women in Cyber



**JOHN MESS**  
VP of Business  
Development,  
Blue Team Alpha  
MON OCT 24 – 9:30 AM  
Tech Session



**JOSH OLDHAM**  
Senior Engineering  
Manager - Datacenter  
Infrastructure and Identity  
Engineering, Sleep Number  
TUE OCT 25 – 4 PM  
Breakout Session



**TISSA RICHARDS**  
Executive Coach, Tissa  
Richards  
MON OCT 24 – 9:40 AM  
Women in Cyber  
TUE OCT 25 – 11:45 AM  
General Session





**SHAWN RILEY**  
CIO, State of North Dakota  
MON OCT 24 – 10:45 AM  
Public Sector



**PRASENJIT SAHA**  
Executive Vice President  
and Global Cyber Security  
Business Head, L&T  
Infotech  
TUE OCT 25 – 9 PM  
VLA Dinner



**BETH SINGER**  
Director of IT Compliance,  
CHS Inc.  
MON OCT 24 – 11:30 AM  
Women in Cyber



**JULIE TALBOT-HUBBARD**  
SVP, GM - Cyber  
Protection and Identity,  
Optiv  
MON OCT 24 – 11:30 AM  
Women in Cyber



**LEE ANN VILLELLA**  
Security Consultant,  
Proofpoint  
MON OCT 24 – 2:30 PM  
Tech Session



**LYLE WRIGHT**  
Associate State Director,  
MnSBDC  
TUE OCT 25 – 1:10 PM  
Small Business



**ANDRE RISTAINO**  
Managing Director, ISA  
MON OCT 24 – 8:00 AM  
Industrial Cyber Security



**BECKY SANDBERG**  
Director, Edgile  
TUE OCT 25 – 4 PM  
Breakout Session



**ADI SITNICA**  
Security Leader, Optum  
MON OCT 24 – 11:10 AM  
Healthcare Med Device



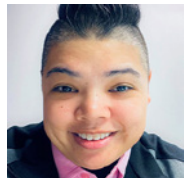
**ROIS NI THUAMA**  
Head of Cyber  
Governance, Red Sift  
WED OCT 26 – 1:30 PM  
General Session



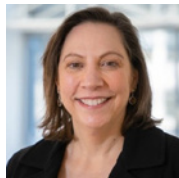
**ONG WANG**  
Principal Security Analyst,  
Medtronic  
MON OCT 24 – 1:30 PM  
Women in Cyber



**KARISSA ZAMORA**  
Intelligence Officer,  
Department of Homeland  
Security  
TUE OCT 25 – 2 PM  
Small Business



**NADIA RIZK**  
Director of Technology  
Audit & Data Analytics,  
Target Corporation  
TUE OCT 25 – 9 PM  
VLA Dinner



**BETH SANNER**  
Former Deputy Director  
of National Intelligence,  
Department of National  
Intelligence  
TUE OCT 25 – 9 AM  
General Session



**NANCY SKUTA**  
Manager, Maturity  
Services, Multi-State  
Information Sharing and  
Analysis Center (MS-ISAC)  
MON OCT 24 – 12:30 PM  
Public Sector



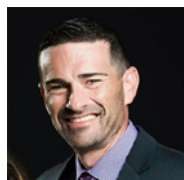
**COREY TOWER**  
Sr. Risk Manager,  
Freddie Mac  
TUE OCT 25 – 1:45 PM  
General Session



**KATHY WASHENBERGER**  
Executive Director of  
Information Security  
GRC, Deluxe Coporation  
TUE OCT 25 – 4 PM  
Breakout Session



**LENNY ZELTSE**  
CISO, Axonius  
MON OCT 24 – 10:30 AM  
Tech Session Monday



**ROSS ROSENZWEIG**  
Sr. Director of Engineering,  
BlackBerry  
TUE OCT 25 – 11 AM  
General Session



**MERCY SCHROEDER**  
Director, Business  
Development, Edgile  
TUE OCT 25 – 4 PM  
Breakout Session



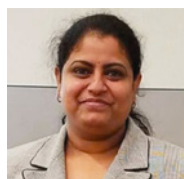
**EMILY SOCHIA**  
Sr. Member Programs  
Analyst, Center for Internet  
Security  
MON OCT 24 – 10:15 AM  
Public Sector



**JEREMY TREADWELL**  
COO, Treadwell Agency  
WED OCT 26 – 2:15 PM  
General Session



**CODY WASS**  
Vice President of  
Services, NetSPI  
TUE OCT 25 – 1:15 PM  
General Session



**SUJATHA SADASIVUNI**  
Partner, Account Delivery  
Head, Wipro  
MON OCT 24 – 2:30 PM  
Women in Cyber



**TERRY SEIPLE**  
Senior Information  
Security and Cloud  
Architect, State of  
Minnesota  
TUE OCT 25 – 9 PM  
VLA Dinner



**JAY SPANN**  
Security Automation  
Evangelist, Swimlane  
MON OCT 24 – 9:30 AM  
Tech Session



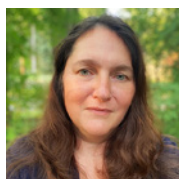
**SHAYLA TREADWELL**  
Cybersecurity Executive,  
ECS  
MON OCT 24 – 1:30 PM  
Women in Cyber



**JOE WEISS**  
Managing Partner,  
Applied Control  
Solutions  
WED OCT 26 – 8:30 AM  
General Session



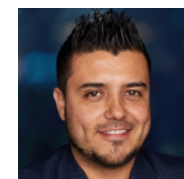
**THOMAS SAGER**  
Associate Cybersecurity  
Engineer, Center for  
Internet Security  
TUE OCT 25 – 10 AM  
General Session



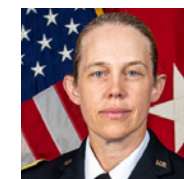
**NATASCHA SHAWVER**  
Information Security  
Architect, University of  
Minnesota  
TUE OCT 25 – 9 PM  
VLA Dinner



**SHANE STAILEY**  
Organizational Cybersecurity  
Development & Training  
Strategist, Idaho National  
Laboratory  
MON OCT 24 – 9 & 11 AM  
Industrial Cyber Security



**CHRISTIAN TRUJILLO**  
Senior Solutions Architect,  
Red Hat  
MON OCT 24 – 12:30 PM  
Tech Session



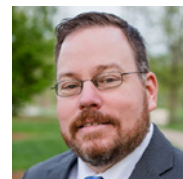
**TERI WILLIAMS**  
Brigadier General, Vice  
Director of Operations  
(CYBER), National Guard  
Bureau  
WED OCT 26 – 3:30 PM  
General Session



**TONY SAGER**  
SVP & Chief Evangelist,  
Center for Internet Security  
TUE OCT 25 – 10 AM  
General Session



**CAROLANN SHIELDS**  
Global CISO, 3M  
MON OCT 24 – 3:30 PM  
Women in Cyber



**BEN STOCK**  
Director of Healthcare  
Product Management, Ordur  
MON OCT 24 – 12:45 PM  
Healthcare Med Device



**JOHN VALENTE**  
CISO, Emeritus  
TUE OCT 25 – 3:10 PM  
General Session



**DAN WOLFFORD**  
CISO, Blue Team Alpha  
MON OCT 24 – 9:30 AM  
Tech Session



Recorded Future®

# Securing Our World With Intelligence



## YOUR ELITE CYBERSECURITY FORCE

Blue Team Alpha's mission is to protect and defend America's small to mid-sized businesses from cyberattacks.



### Our Expertise

We are a Twin-Cities-based and veteran-owned comprehensive cybersecurity force that strengthens your business' cyber defenses. We've defended hundreds of organizations from live attacks in every industry with thousands of hours combating cybercriminals.

Learn more at:  
[blueteamalpha.com](http://blueteamalpha.com)

Meet & Greet + Book Signing

TISSA  
RICHARDS

KEYNOTE SPEAKER +  
AUTHOR



Oct. 24 | 3:30-5:00pm

EXPO HALL

# Taft/

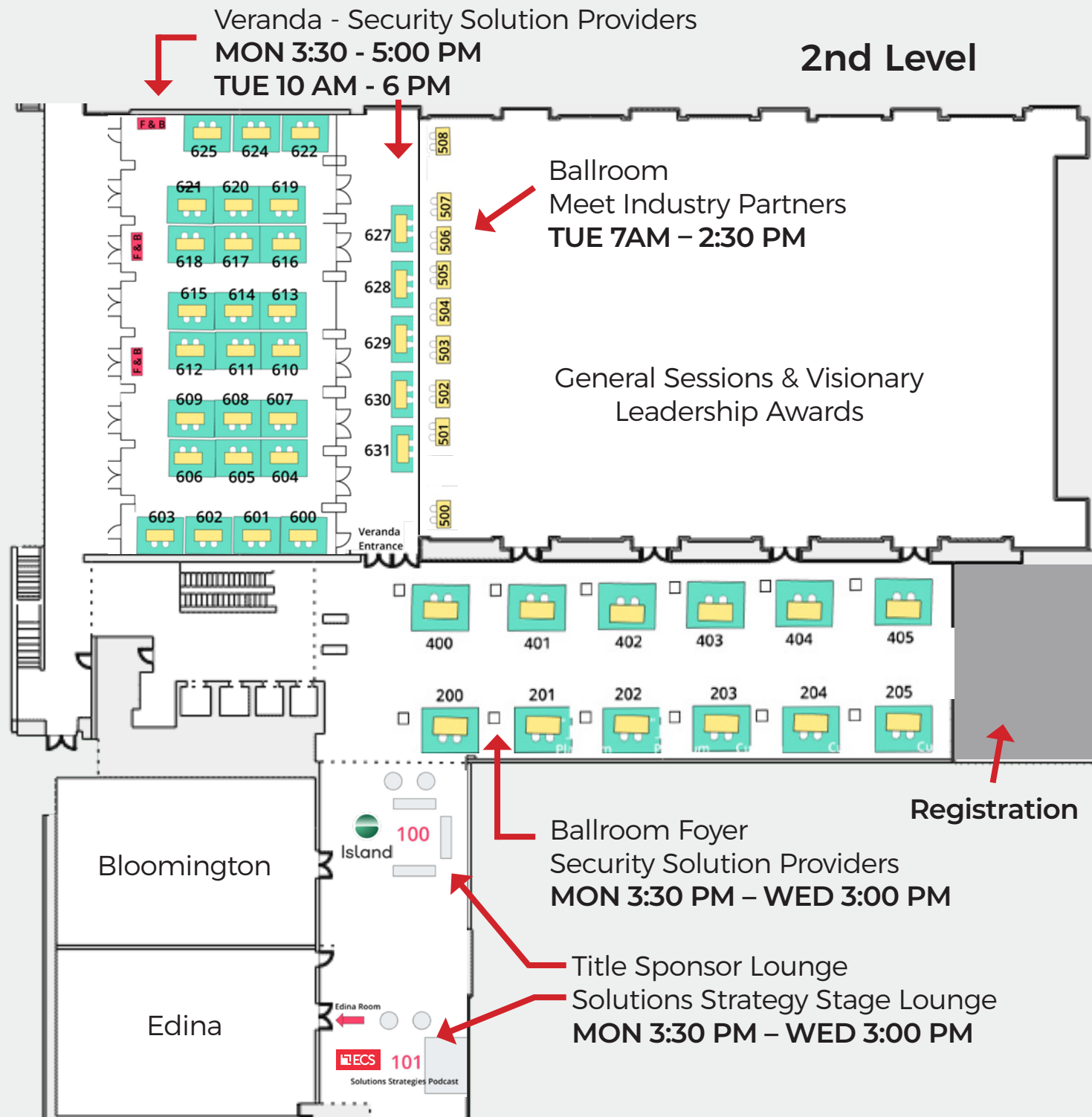
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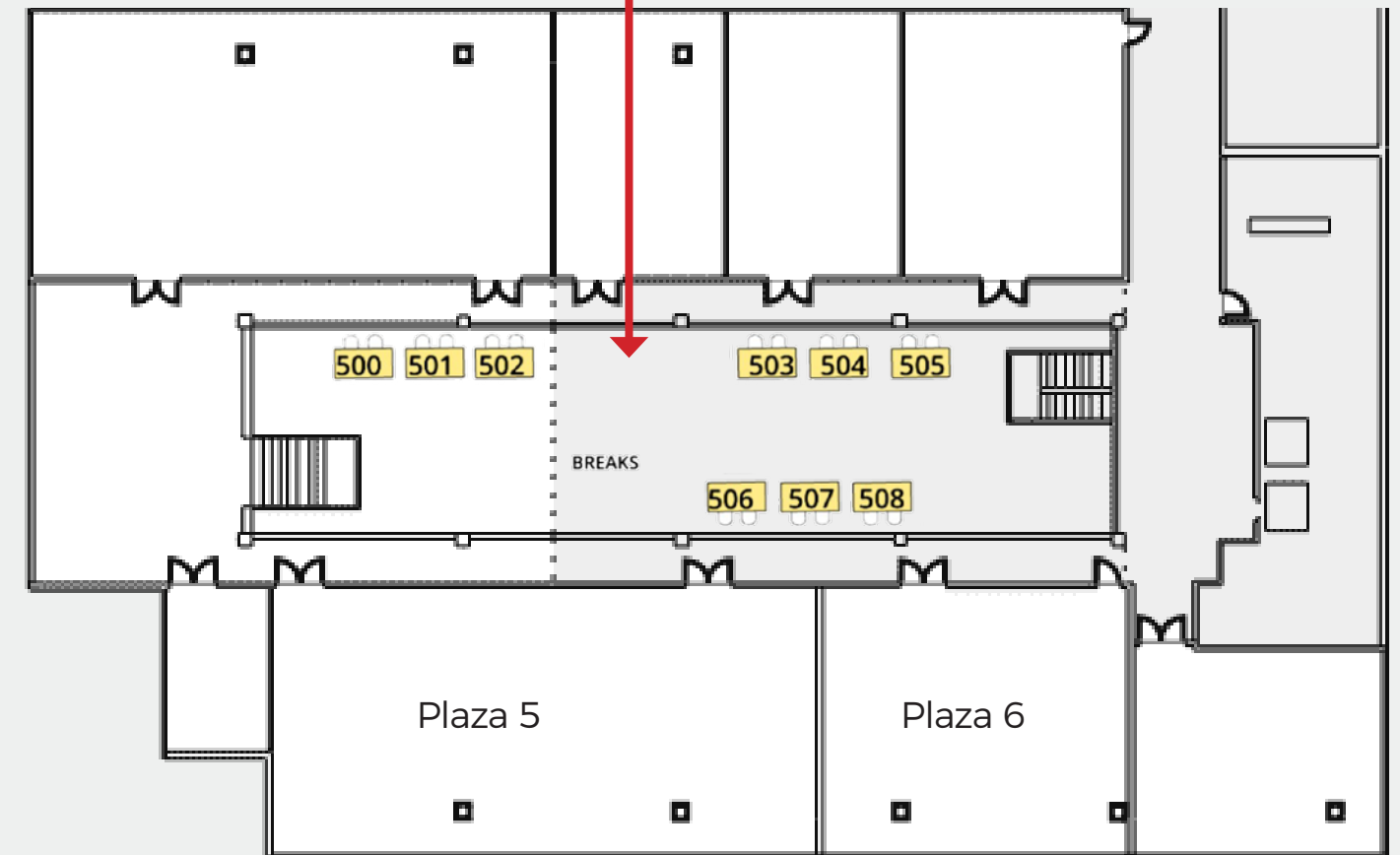


# Meet our Industry Partners & Spend time with our Security Solution Providers



## 1st Level

**Tower Plaza**  
Meet Industry Partners  
MON 8 AM - 3:30 PM



## Exhibitor Directory

621 ABL Cogent	506 Defense Alliance	624 Netskope	613 SentinelOne
605 Armis	101 ECS	200 NetSPI	618 SmartBase Solutions
402 Axonius	608 ExtraHop	620 Netsurion	610 Snyc
403 BlackBerry	628 GitHub	VIR Noname Security	631 Swimlane
VIR Blue Team Alpha	501 InfraGard	604 Optiv	616 TLI
204 Bugcrowd	606 Invicti	203 Ordr	400 Truvariant
202 Check Point	625 ISA GCA	607 Palo Alto Networks	617 Varonis
401 Cisco Secure	503 ISACA MN Chapter	500 PCs for People	405 Veza
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619 Corelight	100 Island	600 QOMPLX	508 WiCyS
615 Critical Start	504 ISSA MN Chapter	611 Recorded Future	205 Wipro + Edgile
502 CSA MN	612 Jamf	609 Red Canary	620 Wiz
630 Cyberint	507 MPCA MN	601 ReliaQuest	201 Zscaler
603 Cyera	627 Metro State University	629 SafeBreach	



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ABL Cyber Academy is a workforce effectiveness organization, serving the Fortune 1000 and the Federal Government. ABL's mission is to address the growing gaps in IT/OT cyber workforce development in the 16 Critical Infrastructure Sectors through education and hands-on skills proficiency development to attenuate the global IT/OT cyber vulnerabilities.

<https://advancedbusinesslearning.com>



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Armis is the leading unified asset visibility & security platform designed to address the new threat landscape created by connected devices. Fortune 1000 companies trust our real-time, continuous, and agentless protection to see all managed, unmanaged, and IoT devices with full context, including medical devices (IoMT), operational technology (OT) and industrial control systems (ICS).

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Sponsor*

Axonius is the cybersecurity asset management platform that gives organizations a comprehensive asset inventory, uncovers security solution coverage gaps, and automatically validates and enforces security policies. By seamlessly integrating with hundreds of security and management solutions, Axonius is deployed in minutes, improving cyber hygiene immediately.

<https://www.axonius.com>



*Healthcare & Med  
Device Host*

Cofense is the leading provider of phishing detection and response solutions. Designed for enterprise organizations, the Cofense Phishing Detection and Response (PDR) platform leverages a global network of over 25 million people actively reporting suspected phish, combined with advanced automation to stop phishing attacks faster and stay ahead of breaches.

<https://cofense.com>



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Sponsor*

Corelight transforms network and cloud traffic into evidence so that data-first defenders can stay ahead of ever-changing attacks. Delivered by Corelight's open NDR platform, our comprehensive, correlated evidence allows you to see and understand your network fully. Corelight evidence allows you to unlock new analytics, investigate faster, hunt like an expert, and even disrupt future attacks.

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Sponsor*

Critical Start simplifies breach prevention by delivering the most effective managed detection and incident response services. Powered by our Zero Trust Analytics Platform, the industry's only Trusted Behavior Registry, and MOBILESOC, our 24x7x365 expert security analysts and Cyber Research Unit monitors, investigates, and remediates alerts swiftly and effectively.

<https://www.criticalstart.com>



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Sponsor*

BlackBerry provides intelligent security software and services to enterprises and governments around the world. The company secures more than 500M endpoints. The company leverages AI and Machine Learning, powered by Cylance, to deliver innovative solutions in cybersecurity, endpoint security, management, encryption and embedded systems.

<https://www.blackberry.com>



*Ruby Sponsor*

Blue Team Alpha is a Veteran-Owned, Twin Cities-based, comprehensive cybersecurity firm founded in 2018 with the mission to defend American businesses from cyber attacks. Our military-grade cyber experts leverage their forged under fire expertise to enable businesses to mitigate and manage cyber threats with real-time knowledge. We partner with our clients before, during, and after attacks to ensure their business-critical operations are protected, functioning, and ready for future threats.

<https://blueteamalpha.com>



*Small Business  
Host*

Bremer Financial Corporation is a privately held, \$13 billion regional financial services company jointly owned by the Otto Bremer Trust and Bremer employees. Founded in 1943 by Otto Bremer, the company provides a comprehensive range of banking, mortgage, investment, wealth management, and insurance services throughout Minnesota, North Dakota and Wisconsin.

<https://www.bremer.com>



*Industry  
Partner*

The MN Chapter of the Cloud Security Alliance advances the next generation of cloud security professionals. Our CSA Members represent the Minnesota Fortune 500 companies. Our Executive Advisory Board is comprised of Fortune 100 CISOs, CIOs, and CEOs that advise on curriculum, meeting topics, deliverables, and special projects.

<http://www.csamn.com>



*WiCyS  
Breakfast  
Supporter*

CyberArk is the global leader in Identity Security. Centered on privileged access management, CyberArk provides the most comprehensive security offering for any identity – human or machine – across business applications, distributed workforces, hybrid cloud workloads and throughout the DevOps lifecycle. The world's leading organizations trust CyberArk to help secure their most critical assets.

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Cyberint fuses threat intelligence with attack surface management, providing organizations with extensive integrated visibility into their external risk exposure. Leveraging autonomous discovery of all external-facing assets, coupled with open, deep & dark web intelligence, the solution allows cybersecurity teams to uncover their most relevant known and unknown digital risks - earlier. Global customers, including Fortune 500 leaders across all major market verticals, rely on Cyberint to prevent, detect, investigate, and remediate phishing, fraud, ransomware, brand abuse, data leaks, external vulnerabilities and more.

<https://cyberint.com>



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Sponsor*

Bugcrowd is the leading provider of crowdsourced cybersecurity solutions purpose-built to secure the digitally connected world. Today's enterprise demands an offensive approach to cybersecurity—and Bugcrowd offers the only solution that orchestrates data, technology, and human intelligence to expose blind spots. The Bugcrowd Security Knowledge Platform™ enables businesses to do everything proactively possible to protect their organization, reputation, and customers with products like Bug Bounty, Penetration Testing as a Service, and more.

<http://bugcrowd.com/platform>



*Custom Sponsor*

Check Point is a leading provider of cyber security solutions globally, protecting customers from 5th generation attacks with an industry leading catch rate of malware, ransomware and other types of attacks. We offer multilevel security architecture, Infinity Total Protection with Gen V advanced threat prevention, which defends enterprises cloud, network and mobile device held information.

<https://www.checkpoint.com>



*Public Sector  
Host*

Cisco is building truly effective security solutions that are simple, open and automated. Drawing on unparalleled cloud, endpoint and network presence as well as the industry's broadest and deepest technology and talent, Cisco delivers ultimate visibility and responsiveness to detect more threats and remediate them faster. With Cisco Security, companies are poised to securely take advantage of a new world of digital business opportunities.

<https://www.cisco.com>



*Gold Sponsor*

Cyera gives organizations true Data Reality, taking the guesswork out of cloud data security. Now security teams have a complete, current, and correct picture of their Data Reality – across all clouds and datastores.

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*Industry  
Partner*

To accelerate commercialization of technology products and services, and contribute to regional economic development by supporting small businesses in the Upper Midwest.

<http://www.defensealliance.com>



*Diamond Podcast  
Sponsor*

Headquartered in Fairfax, Virginia, ECS has more than 3,000 employees throughout the U.S. We are proud to build successful customer relationships with some of the world and leading agencies in both the public and private sectors. Inspired by the ability to create, innovate, and serve, our highly skilled teams work together to solve complex challenges and provide advanced technology, science, and engineering solutions.

<https://ecstech.com>





Ruby  
Sponsor

Cyberattackers have the advantage. ExtraHop is on a mission to help you take it back with security that can't be undermined, outsmarted, or compromised. Our dynamic cyber defense platform, Reveal(x) 360, helps organizations detect and respond to advanced threats—before they compromise your business. We apply cloud-scale AI to petabytes of traffic per day, performing line-rate decryption and behavioral analysis across all infrastructure, workloads, and data-in-flight.

<http://www.extrahop.com>



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Millions of developers and companies build, ship, secure, and maintain their software on GitHub—the largest and most advanced development platform in the world. GitHub Advanced Security helps teams secure their supply chain and code with the only community-driven, native application security testing solution in the developer workflow. Instead of multiple tools causing friction in the process, GitHub Advanced Security offers targeted security context in the familiar GitHub flow to empower developers to fix vulnerabilities in minutes, not months, so that teams can innovate with peace of mind.

<https://github.com>



Ruby +  
Industry Partner

InfraGard is a Federal Bureau of Investigation (FBI) program that began in the Cleveland Field Office in 1996. It was a local effort to gain support from the information technology industry and academia for the FBI's investigative efforts in the cyber arena. InfraGard and the FBI have developed a relationship of trust and credibility in exchange of information concerning various terrorism, intelligence, criminal and security matters.

<https://infragardmn.org>



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Invicti Security is changing the way web applications are secured. Invictis DAST, IAST, and SCA security solutions, help organizations scale their overall security operations, make the best use of their security resources, and engage developers in helping to improve their overall security posture.

<http://www.invicti.com/gov>



Industrial Cyber  
Security Supporter

The ISA Global Cybersecurity Alliance joins organizations, end-users, asset owners, and anyone else concerned about the impact of cybersecurity vulnerabilities, especially when it comes to critical infrastructure applications. Regulatory activity is ongoing, and experienced technical experts need to weigh in on how those regulations are crafted and implemented. We can't approach this unilaterally—we can only approach it together.

<https://www.isa.org>



Industry  
Partner

With approximately 1200 members from over 100 organizations, the Minnesota chapter of ISACA provides a gateway to a global organization offering security, risk, control, privacy, and governance certifications. Additionally, ISACA offers a Certified Information Security Manager (CISM) certificate, as well as a Cybersecurity certification program (CSX) for both students and recent grads (Fundamental) as well as those with experienced skill sets (Practitioner.)

<http://mnisaca.org>



Industry Partner

Our mission is to create a safe environment where information security practitioners can openly share expertise and ideas, providing practical, relevant, useful and timely information that, when applied, will develop and promote the (ISC)2 CISSP CBK®. help support the Information Security and Cyber Security Communities of the Upper Midwest.

<https://isc2tc.org>



Title Sponsor

The security stack has never been more powerful -- and somehow, working securely, privately, and productively has never been more difficult. We think its time to revisit security. To take a whole new approach - where security is built into the enterprise, not on top of it. Where work is secure by design. We are building something special, and we can't wait to share it with you soon.

<https://island.io>



Industry  
Partner

The Minnesota chapter of the Information Systems Security Association (ISSA) is a not-for-profit organization of information security professionals and practitioners focused on promoting a secure digital world. Our goal is to be the community of choice for cybersecurity professionals dedicated to advancing individual growth, managing technology risk and protecting critical information and infrastructure. We accomplish this by providing educational forums, publications, and peer interaction opportunities that enhance the knowledge, skill, and professional growth of our members.

<https://mnissa.org>



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Source: ISC<sup>2</sup>

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Analysts into  
2030

Source: Bureau of Labor and Statistics

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TECHNOLOGICAL LEADERSHIP INSTITUTE

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Jamf's purpose is to simply work by helping organizations manage and secure an Apple experience that end users love and organizations trust. Jamf is the only company that provides a complete management and security solution for an Apple-first environment that is enterprise secure and consumer simple.

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Healthcare &  
Med Device  
Supporter

Maslon Technology, IP, and Media Law Group offers skilled cybersecurity lawyers with in-depth knowledge of regulatory requirements, industry standards, and best practices enhanced by serving in advisory roles for the Governor, the FBI, and national cyber security summits. We will assess your cybersecurity risk profile and current practices and provide you with proactive, up-to-date, and practical advice that will help you build and sustain a legally reasonable cybersecurity strategy.

<https://www.maslon.com>



Industry Partner

The Military Cyber Professionals Association is a nonprofit charity dedicated to developing American military cyber professionals and investing in our nation's future through funding grants for local STEM education. The Minnesota chapter is looking for new members to join our organization. Membership is FREE for military and honorable retirees.

<https://public.milcyber.org/about/join>



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Metropolitan State University offers a variety of technical and professional graduate programs designed specifically for working adults. Our Master of Management Information Systems (MMIS), MIS Graduate Certificates, Master in Computer Science, MBA and DBA programs are high quality, affordable, practical and flexible to accommodate busy lifestyles.

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Minnesota IT Services is a cutting-edge organization that is emerging as a national leader in government IT. Our mission is to provide high-quality, secure and cost effective information technology that meets the business needs of government, fosters innovation, and improves outcomes for the people of Minnesota.

<https://mn.gov/mnit>



Media Partner

Join me Wednesdays at 9AM Central time for National Security This Week on KYMN Radio / 95.1 FM / 1080 AM, or on the web on KYMN Radio

<https://kymn.net/local-programs/national-security-this-week>



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Netskope, a global cybersecurity leader, is redefining cloud, data, and network security to help organizations apply zero trust principles to protect data. The Netskope platform provides optimized access and zero trust security for people, devices, and data anywhere they go. Learn how Netskope helps customers be ready for anything on their SASE journey.

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Utilizing our consulting teams in-depth security knowledge and our proprietary CorrelatedVM vulnerability management platform, NetSPI provides world-class, deep-dive, manual penetration testing. Combined with our comprehensive methodology and our adaptive and responsive client service - NetSPI is more than a vendor, its partner you can trust with your most critical assets.

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<http://www.netsurion.com>



## Security is the Foundation for Building an Adaptable, Future-Proof Privacy Program



Jerrod Montoya JD,  
Principal Security  
Consultant, TruVantis

Privacy regulations boil down to protecting information. In other words, privacy is about the security of data.

In today's data-driven economy, your organization's data is often its most valuable asset. You may be subject to multiple jurisdictions (e.g., GDPR, CCPA, HIPAA, GLBA) requiring a central privacy program capable of supporting the entire matrix of international, federal, and rapidly changing state laws and regulations.

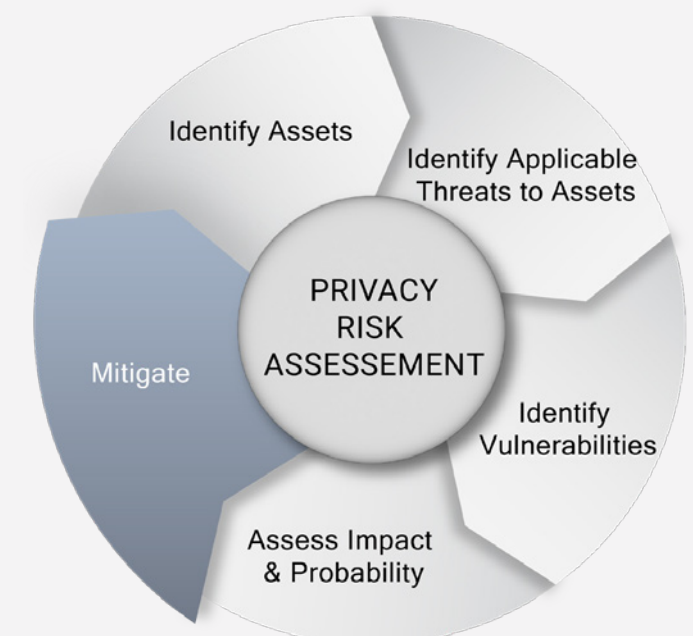
The various privacy rights can be traced back to core security principles defined by NIST as Confidentiality, Integrity, and Availability (CIA). The various privacy regulations, regardless of approach, reach the same end: to protect the CIA of sensitive information.

When organizations establish a firm foundation in security, they can implement controls that can anticipate future regulations and evolve accordingly.

Privacy and security go hand in hand. Whether you take a custom approach or use an existing framework, the most effective privacy program is the one you're going to use.

### Creating an Adaptable Privacy Program

- **Identify the Assets:** Privacy assets are generally codified as SSN, Credit Card, or Health Information and are classified under the statute as PI, PII, PHI, etc.
- **Identify Applicable Threats to the Assets:** Threats can be not only people but also events or circumstances.
- **Identify Vulnerabilities:** These are weaknesses surrounding or relating directly to the particular asset that, if exploited, could undermine the CIA of the asset in some way. This includes business processes.
- **Assess the Impact and Likelihood:** For each asset where a weakness has been identified, consider the potential impact of each threat—typically called “Threat Events.”
- **Mitigate:** According to ‘Reasonable Security’ best practice, organizations are required to implement controls to protect consumers’ private data.







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Noname Security eliminates API security blind spots and protects enterprises from data leakage, authorization issues, abuse, misuse, and data corruption with no agents and no network modifications. Fortune 500 companies trust Nonames holistic API security platform to see and secure their APIs.

<https://nonamesecurity.com>



Diamond - Cyber  
Women Luncheon

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Partner

Optum is a leading health services and innovation company dedicated to helping make the health system work better for everyone. With more than 100,000 people collaborating worldwide, Optum combines technology, data and expertise to improve the delivery, quality and efficiency of health care.

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Ordr secures the millions of enterprise IoT and unmanaged devices such as manufacturing machines, building systems, medical equipment, printers and more that run within global networks. The Ordr Systems Control Engine uses machine learning to automatically discover and classify every IoT and unmanaged device, map all communications, detect and prioritize vulnerabilities, and then proactively secure each device through dynamic policy generation and segmentation. Organizations use Ordr to discover their devices, track usage, achieve proactive protection and compliance.

<http://www.ordr.net>



Diamond -  
CISO Luncheon

Palo Alto Networks is the worlds cybersecurity leader. We innovate to outpace cyberthreats, so organization can embrace technology with confidence. We provide next-gen cybersecurity to thousands of customers globally, across all sectors. Our best-in-class cybersecurity platforms and services are backed by industry-leading threat intelligence and strengthened by state-of-the-art automation.

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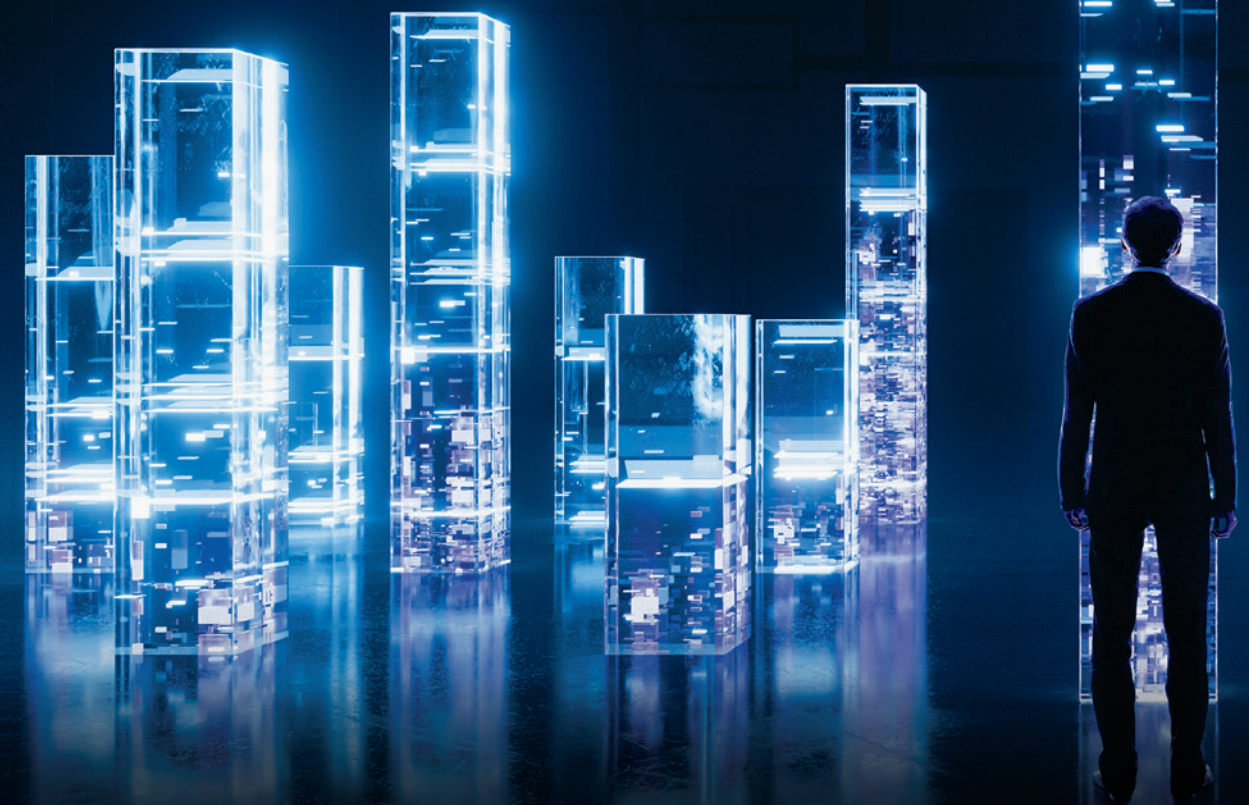
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The Technological Leadership Institute is an interdisciplinary center at the University of Minnesota led by world-renowned faculty. Its mission is to develop local and global leaders for technology-intensive enterprises through its three Master of Science degree programs in Security Technologies (MSST), Management of Technology (MOT) and Medical Device Innovation (MDI).

<https://tli.umn.edu>



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TruVantis is a cybersecurity, compliance, and privacy consulting organization with comprehensive expertise in implementing, testing, auditing, and operating information security programs. We specialize in helping our clients improve their cybersecurity posture through practical, effective, and actionable programs—balancing security, technology, business impact, and organizational risk tolerance.

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Wiz is the fastest-growing cybersecurity company in the world. We're on a mission to help organizations of all sizes and industries rapidly identify and remove the most critical risks in their AWS, Azure, GCP, and Kubernetes environments so they can build in the cloud faster and more securely. Unlike agent-based tools, Wiz connects to your cloud environment in minutes using a revolutionary 100% API-based approach that scans both platform configurations and inside every cloud workload.

<http://www.wiz.io>



Upsize Minnesota is a media company that aims through its magazine, website and multimedia products to provide small business owners with actionable information they can use to grow their companies.

<http://www.upsizemag.com>



Varonis is a pioneer in data security and analytics, specializing in software for data protection, threat detection and response, and compliance. Varonis protects enterprise data by analyzing data activity, perimeter telemetry, and user behavior; prevents disaster by locking down sensitive data; and efficiently sustains a secure state with automation.

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Veza is the authorization platform for data. Built for hybrid, multi-cloud environments, Veza enables organizations to easily understand, manage and control who can and should take what action on what data. We empower customers to take an identity-first approach to secure data by addressing critical business needs of streamlining access governance, implementing data lake security, managing cloud entitlements, and modernizing privileged access.

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Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile and secure. The Zscaler Zero Trust Exchange, a SASE-based platform, is the world's largest inline cloud security platform, protecting thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications over any network.

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Women in Cyber Security MN (WiCyS MN) is an affiliate chapter of the national Women in Cyber Security (WiCyS) non-profit membership organization. WiCyS has a national reach that is dedicated to bringing together women in cyber security from academia, research, and industry to share knowledge, experience, networking and mentoring. WiCyS helps build a strong cyber security workforce with gender equality by facilitating recruitment, retention and advancement for women in the field.

<https://wicysmn.org>



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Virtual job postings are listed in EXPO booths on the Careers link in the white navigation bar below each booth.



# Cyber Security Acronyms

<b>3DES</b>	Triple Data Encryption Standard	<b>MAC</b>	Media Access Control Address
<b>ABAC</b>	Access-Based Access Control	<b>ADDRESS</b>	Metropolitan Area Network
<b>ACL</b>	Access Control List	<b>MAN</b>	Multi Factor Authentication
<b>ADP</b>	Automated Data Processing	<b>MFA</b>	Network Address Translation
<b>AES</b>	Advance Encryption Standard	<b>NAT</b>	Network Basic Input/Output System
<b>AH</b>	Authentication Header	<b>NETBIOS</b>	Network Interface Controller or Network Interface Card
<b>AIS</b>	Automated Information System	<b>NIC</b>	National Information Assurance Partnership
<b>AO</b>	Area of Operations	<b>NIAP</b>	National Institute for Standards and Technology
<b>ASR</b>	Attack Surface Reduction	<b>NIST</b>	Network News Transfer Protocol
<b>APT</b>	Advanced Persistent Threat	<b>NNTP</b>	Operational Security
<b>BCP</b>	Business Continuity Plan	<b>OPSEC</b>	Operating System
<b>BIA</b>	Business Impact Analysis	<b>OS</b>	Open Systems Interconnections
<b>BOD</b>	Beginning of Day	<b>OSI</b>	Open Web Application Security Project
<b>BYOD</b>	Bring Your Own Device	<b>OWASP</b>	Platform as a Service
<b>CA</b>	Certificate Authority	<b>PAAS</b>	Personal Identification Number
<b>CIO</b>	Chief Information Officer	<b>PIN</b>	Public Key Infrastructure
<b>CISO</b>	Chief Information Security Officer	<b>PKI</b>	Plain Old Telephone Service
<b>CSO</b>	Chief Security Officer	<b>POTS</b>	Public Switched Telephone Network
<b>CAPEC</b>	Common Attack Pattern Enumeration and Classification	<b>PSTN</b>	Registration Authority
<b>CERT</b>	Computer Emergency Response Team	<b>RA</b>	Remote Access Service
<b>CMMC</b>	Cybersecurity Maturity Model Certification	<b>RAS</b>	Role-Based Access Control
<b>CWPP</b>	Cloud Workload Protection Platform	<b>RBAC</b>	Return On Investment
<b>DES</b>	Data Encryption Standard	<b>ROI</b>	Recovery Point Objective
<b>DHS</b>	Department of Homeland Security	<b>RPO</b>	Recovery Time Objective
<b>DRP</b>	Disaster Recovery Plan	<b>RTO</b>	Software as a Service
<b>DAC</b>	Discretionary Access Control	<b>SAAS</b>	Supervisory Control and Data Acquisition
<b>DNS</b>	Domain Name System	<b>SCADA</b>	Software Development Life Cycle
<b>ECC</b>	Elliptical Curve Cryptography	<b>SDLC</b>	Service Delivery Objectives
<b>EFT</b>	Electronic Funds Transfer	<b>SDO</b>	Security as a Service
<b>ESP</b>	Encapsulation Security Payload	<b>SECAAS</b>	Secure Electronic Transaction
<b>EW</b>	Electronic Warfare	<b>SET</b>	Social-Engineer Toolkit
<b>FISMA</b>	Federal Information Security Modernization Act	<b>SET</b>	Single Factor Authentication
<b>FTP</b>	File Transfer Protocol	<b>SFA</b>	Service Level Agreement
<b>FO</b>	Forward Observer	<b>SLA</b>	Secure Multipurpose Internet Mail Extension
<b>GRC</b>	Governance Risk and Compliance	<b>S/MIME</b>	Simple Mail Transfer Protocol
<b>HIPAA</b>	Health Insurance Portability and Accountability Act	<b>SMTP</b>	Segregation/Separation of Duties
<b>HTTP</b>	Hypertext Transfer Protocol	<b>SOD</b>	Start of Day
<b>HTTPS</b>	Hypertext Transfer Protocol Secure	<b>SOD</b>	Sequenced Packet Exchange
<b>IAAS</b>	Infrastructure as a Service	<b>SPX</b>	Secure Shell
<b>IAM</b>	Identity & Access Management	<b>SSH</b>	Secure Socket Layer
<b>IANA</b>	Internet Assigned Numbers Authority	<b>SSL</b>	Total Cost of Ownership
<b>ICMP</b>	Internet Control Message Protocol	<b>TCO</b>	Transmission Control Protocol
<b>IDS</b>	Intrusion Detection System	<b>TCP</b>	Transmission Control Protocol/Internet Protocol
<b>IETF</b>	Internet Engineering Task Force	<b>TCP/IP</b>	Temperal Key Integrity Protocol
<b>IG</b>	Interior Guard	<b>TKIP</b>	Transport Layer Security
<b>IP</b>	Internet Protocol	<b>TLS</b>	Uniform Resource Locator
<b>IPS</b>	Intrusion Prevention System	<b>URL</b>	User Datagram Protocol
<b>IPSEC</b>	Internet Protocol Security	<b>UDP</b>	Virtual Local Area Network
<b>IPX</b>	Internetwork Packet Exchange	<b>VLAN</b>	Virtual Private Network
<b>IS</b>	Information Systems	<b>VPN</b>	Voice Over Internet Protocol
<b>ISO</b>	International Standards Organization	<b>VOIP</b>	Wide Area Network
<b>ISP</b>	Internet Service Provider	<b>WAN</b>	Wi-Fi Protected Access
<b>KRI</b>	Key Risk Indicator	<b>WAP</b>	Wi-Fi Protected Access II
<b>LAN</b>	Local Area Network	<b>WAP2</b>	Wired Equivalent Privacy
<b>LDAP</b>	Lightweight Directory Access Protocol	<b>WEP</b>	Wireless Local Area Network
<b>MAC</b>	Mandatory Access Control	<b>WLAN</b>	Cross-Site Scripting
<b>MAC</b>	Media Access Control	<b>XSS</b>	Extended Detection and Response
		<b>XDR</b>	Two Factor Authentication
		<b>2FA</b>	




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How to Paint a Comprehensive Detection Landscape

by Derek Wilson • Senior Information Security Analyst at NetSPI

In practice, detection is not a binary – it is a process. An organization’s coverage depends on where they are within that process. By measuring that process across the Tactics, Techniques and Procedures (TTPs) of the MITRE ATT&CK framework we paint our detection landscape.

Detection is generally carried out in the following consecutive steps: Logging, Detection, Alerting, and Response. Each step in the pipeline is a piece of metadata that should be tracked alongside procedures to paint our landscape. These pieces of data tell us where we do or do not have visibility and where our technology, people, and processes (TPPs) fail or are incomplete.

Logging

Generally, logs must be collected and aggregated to identify malicious activity. This is not only important from a forensic perspective, but also for creating, validating, and updating baselines.

Detection

Detection can then be derived from the log aggregations. Detections are typically separated by fidelity levels, which then feed alerts.

Alerting

Alerts are any event, detection, or correlation that requires triage and may warrant a more in-depth response action. Events at this level can still be somewhat voluminous but are typically deemed impactful enough to require some human triage and response.

Response

This sits somewhat outside the threat detection pipeline. Activities can, and often are, prevented without further alerting or response. Prevention may occur without events being logged. Ideally, preventions should be logged to feed into the detection and alert steps of the pipeline.

Prevention

Response is where technology is handed off to people and processes. Triage, investigation, escalation, and eviction of the adversary occur within a response. Response is usually executed by a security operations or incident response team. The response actions vary depending on the internal playbooks of the company.

By assembling these individual data points for several procedures, we can confidently approximate a coverage level for an individual technique. We can also identify commonalities and create categories of detection to cover as much or as many of the base conditions as our visibility allows. Once many techniques are aggregated in this way, we can begin to confidently paint our threat detection landscape with all the nuance observed at the tactical level. A great man (Robert M. Lee) once said “We derive much value by putting data into buckets,” and it is no different here.

By looking at what data sources provide logging, detection, and prevention we can get a true sense of detective control efficacy. By looking at coverage over the different phases of the kill chain, we can start to prioritize choke points, detective efforts, emulation, deception, and research. By cataloging areas where prevention or detection are not carried forward to the alerting or response phases, we can better evaluate gaps, more accurately evaluate security products, and more efficiently spend budget or hours fixing those gaps with breach and attack simulation or similar tests.


The data derived here is also useful in countless other ways. Red and purple teams can plan more effective tests or focus on known or suspected gaps. Threat intelligence teams can focus collection efforts on problematic TTPs. SOC analysts gain better situational awareness and have documentation to validate assumptions against. CISOs have confidence in their detection coverage and investments and can plan for product/resource changes more effectively.


The pipeline that turns an activity on a system into an event that is responded to by the security team can be long and complicated. Knowledge of your coverage is your map of the battlefield and influences your decisions and directives and thus the activity that occurs at the strategic, operational, and tactical levels.

If you are relying on vendor coverage without further extension or customization, then you are susceptible to anyone who can defeat that vendor’s security product. By having a map, doing analysis, and designing behavior-based threat detections you are creating a delta that will make sure you’re not the slowest man running from the bear.





Want to read more on MITRE ATT&CK Evaluations and how to improve your detective controls?

Read Derek’s full blog:



NETSPI™

netspi.com



Recommended Reading



No Permissions Needed

Tissa Richards



The Great ReBoot

Dr. Christophe Veltsos



Security Awareness for Dummies

Ira Winkler



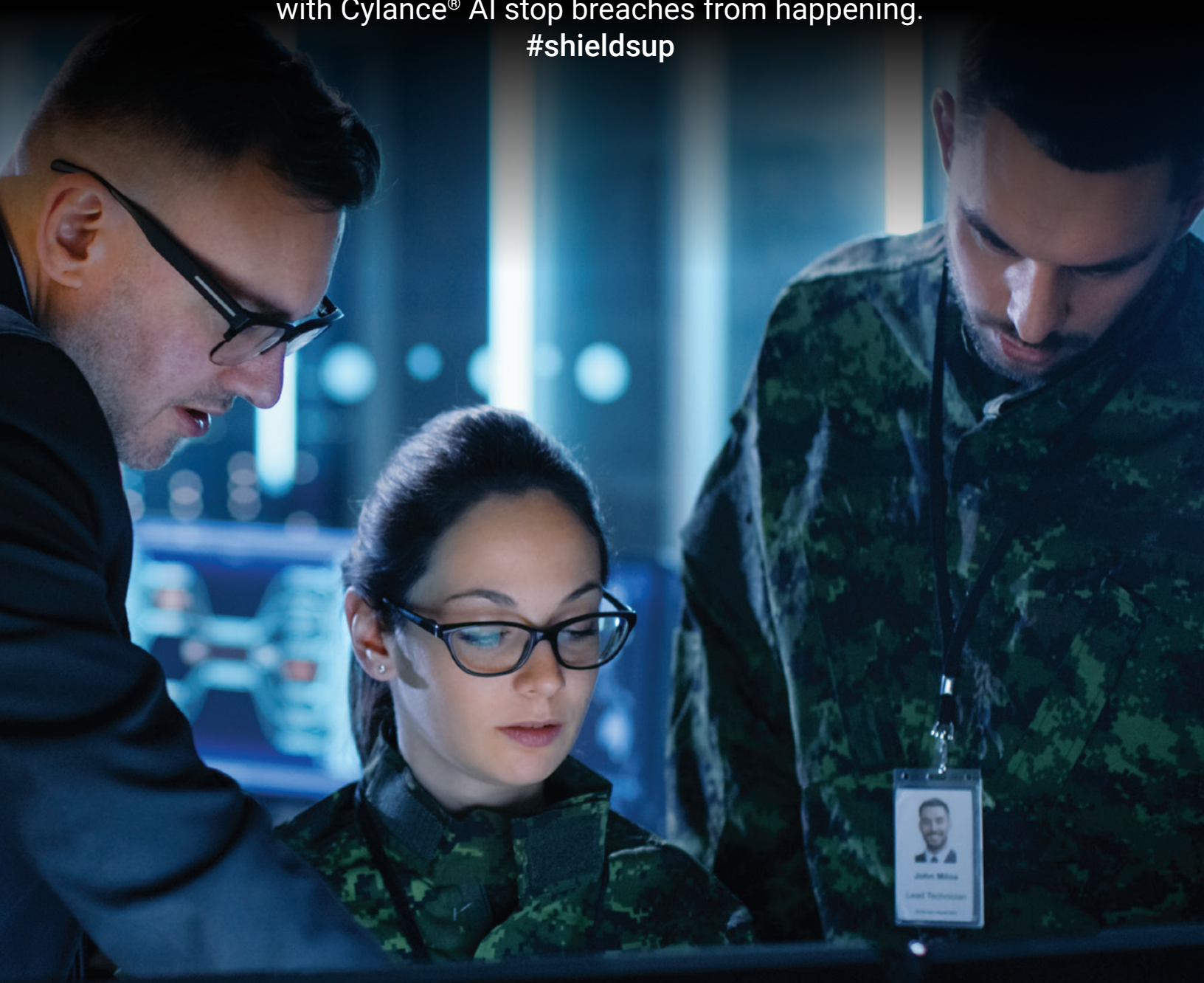
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JR Olson



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