

# SINET ITSEF 2018

IT Security Entrepreneurs Forum

Supported by the US Department of Homeland Security Science & Technology Directorate

THE COMPUTER HISTORY MUSEUM, SILICON VALLEY | MARCH 7 & 8, 2018

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## SINET

March 7, 2018

Dear SINET Community,

Welcome to the 12th Annual Entrepreneurs Forum.

The cyber market continues to evolve and I hope the thought leadership in the room will motivate you to rise to the higher calling within your respective professions and also continue to be a significant part of SINET's purpose driven community. I am excited about the content of our program and the outstanding list of esteemed presenters who will share their expertise on industry and government's most pressing needs and address significant topics of importance.

People, processes and technology must continue to evolve and collaborate in order to achieve the geometric advantage over the adversary. SINET helps achieve this objective by providing a digital global highway that accelerates and connects the ecosystem of the entrepreneur in Davos, Silicon Valley, Melbourne, Washington DC, New York City, Scottsdale, Toronto, London and Sydney.

Whether you're a builder, buyer, investor or researcher, there is something for everyone at SINET, irrespective of where your organization is in its lifecycle. For the entrepreneurs in the room please see the application process for the 9th Annual SINET16 Innovator Award which opens on April 1st, 2018. We believe the best way to advance innovation is to increase awareness that technology exists to better society.

I would like to extend a special thank you to our sponsors, esteemed speakers, SINET members, and to all of you who make the SINET community what it is today. Heather and I are grateful for your support as we continue to build communities of interest and trust that support the advancement of innovation within the Cybersecurity domain.

Thank you for joining our purpose driven community.

Sincerely,

A handwritten signature in black ink that reads "Robert D. Rodriguez".

Robert D. Rodriguez  
Chairman and Founder  
SINET

## 2018 SINET 16 Application Process Opens April 1st

### DO YOU HAVE CUTTING EDGE TECHNOLOGY?

Innovative solutions frequently come from new and small companies. Our goal is to provide entrepreneurs from all over the world an opportunity to increase their product awareness to a select audience of sophisticated investors, builders and buyers. In order to participate, companies must have annual revenues of approximately fifteen (15) Million dollars or less.

### BENEFITS OF APPLYING TO BE SELECTED AS ONE OF THIS YEAR'S SINET 16 INNOVATORS:

- SINET 16 Innovators will have six minutes to deliver their value proposition on stage in front of 300 to 400 investors, builders, buyers and researchers;
- SINET 16 Innovators will be included in SINET press releases and marketing material before, during and after the Showcase;
- SINET 16 Innovators will receive a free booth to display their technology at the Showcase on November 8th;
- SINET 16 Innovators will receive free but mandatory coaching on their messaging for the November 8th stage presentation;
- SINET 16 Innovators will enjoy additional opportunities to present at other SINET supported global venues that may arise throughout the year (TBD).

### THE SINET 16 PROCESS FOR 2018:

In preparation for the SINET Showcase, SINET assembles a steering committee consisting of Cybersecurity leaders from industry, government, venture capital, investment banking and academia. Our esteemed committee works with Federal Agencies and private industry to identify their most critical needs and requirements. These needs and requirements are used to help evaluate the company's application during the vetting process.

**April 1, 2018:** SINET 16 application process opens. Please visit our website for more details:  
<https://www.security-innovation.org/sinet16-award/>

**June 18, 2018:** SINET 16 Innovator application process will close. No applications will be accepted after this date

**September 25, 2018:** the final list of this year's SINET 16 Innovators will be notified that they have been selected to present on stage at the 2018 SINET Showcase in Washington, DC.

**October 15-19, 2018:** The companies selected will receive free coaching on their presentation skills on the East Coast in Rosslyn, Virginia and on the West Coast in Menlo Park, California. (This coaching is complimentary but mandatory in order to maximize the presenters six minutes on stage).

**November 8, 2018:** SINET 16 Innovators will have an opportunity to meet with interested parties at their booth throughout the day and during the two- hour evening reception.

For additional SINET16 application process questions, please contact  
Bill Bosen | [billbosen@security-innovation.org](mailto:billbosen@security-innovation.org)

# SINET Showcase & Workshops 2018

WEDNESDAY & THURSDAY  
MARCH 7 & 8, 2018

# Day 1 Workshops Agenda

Wednesday, March 7

12:00 PM – 1:00 PM

## Registration

1:00 PM – 2:10 PM

## General Sessions

HAHN AUDITORIUM

1:00 PM – 1:05 PM

## Introductory Remarks

- **Rick Geritz**, Chief Executive Office, LifeJourney

1:05 PM – 1:10 PM

## Welcome Remarks

- **Robert D. Rodriguez**, Chairman & Founder, SINET

1:10 PM – 1:25 PM

## Award Presentation & Interview

- **Robert D. Rodriguez**, Chairman & Founder, SINET interviews **Jerry Archer**, Senior Vice President & Chief Security Officer, Sallie Mae

1:25 PM – 2:10 PM

GRAND HALL

## What Are The Emerging And Most Serious Threats Looming On The Horizon?

**Abstract:** Mirai malware, WannaCry ransomware, information warfare, destruction and manipulation of data, Foreign Government tampering: these are just some of the cybersecurity issues of the recent past. But what lies ahead? This panel of cyber professionals from both industry and government will discuss what and where they see are most serious threats looming from.

Moderator:

- **Brian White**, Vice President, Forcepoint

Panelists:

- **Tony Cole**, Chief Technology Officer, Attivo Networks
- **Richard Hale**, Chief Information Security Officer, Sony Entertainment
- **Robert Novy**, Deputy Assistant Director, U.S. Secret Service, Office of Investigations
- **Joe Weiss**, Managing Partner, Applied Control Solutions, LLC

## Track Sessions 2:10 PM - 5:30 PM

2:10 PM – 2:55 PM

### TRACK A

HAHN AUDITORIUM

#### Bug Bounties and How Companies Will Need to Revisit How They Manage Them

**Abstract:** Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Moderator:

- **Dave Mahon**, Chief Security Officer, CenturyLink, Inc.

Panelists:

- **Casey Ellis**, Founder, Chairman & Chief Technology Officer, Bugcrowd, Inc.
- **Srinivas Mukkamala**, Chief Executive Officer, RiskSense, Inc.
- **Pritesh Parekh**, Chief Information Security Officer, Zuora
- **Varun Singla**, Chief Information Security Officer, Veritas

### TRACK B

GRAND HALL

#### Next-generation deception: A nice-to-have or must-have?

**Abstract:** Nature has used deception for millions of years for surviving and thriving. Recently, top security architects and national defense agencies have used it very effectively to ensnare threat actors. However, large-scale commercial deployments of deception technologies are still limited.

This discussion will go over the challenges involved in effectively deploying enterprise-wide deception solutions at scale. It will also address the recent advances in machine learning, AI, cloud technologies, and Software-Defined Networking that can help in deployment of enterprise-scale deception solutions. These panelists will discuss practical and beneficial aspects involved in deploying deception solutions and are they delivering tangible Return on Investment (ROI) or not?

Moderator:

- **Rick Moy**, Chief Executive Officer & President, EdgeNext

Panelists:

- **Andy Nallappan**, Chief Information Officer, Broadcom
- **Richard Rushing**, Chief Information Security Officer, Motorola Mobility
- **Caleb Sima**, Founder, Badkode Ventures
- **Abe Smith**, Director, Enterprise Security, Cavium

2:55 PM – 3:15 PM

## Break

3:15 PM – 4:00 PM

**TRACK A**

HAHN AUDITORIUM

**Emergent Technologies and Their Impact on Enterprise Security**

**Abstract:** This panel gathers security practitioners from different industries to explore the impact of emergent technologies. CISOs from financial services, cloud, high tech, and retail will debate and discuss how emergent trends such as Cloudnative computing, GDPR, Big data, AI-assisted threats and Smart devices influence their strategies and technology selections. We will discuss where they will prioritize security budgets and investments in the near future, how they plan to assimilate new technologies into existing environments, and where are some of the remaining gaps.

**Moderator:**

- **Chenxi Wang**, Board Member, Open Web Application Security Project

**Panelists:**

- **Bill Chen**, Chief Security Architect, VISA
- **Michael Coates**, Chief Information Security Officer, Twitter
- **Sarath Geethakumar**, Sr. Director, IT Security, Architecture, Engineering & Operations, Home Depot
- **Eric Hlutke**, Chief Security Architect, Teradata
- **Window Snyder**, Chief Security Officer, Fastly

**TRACK B**

GRAND HALL

**Next Generation Threat Intelligence: More Effective Uses, More Organizations Sharing, Quicker Threat Responses**

**Abstract:** The stand up and operation of an effective Threat intelligence program is extremely difficult. Most organizations that have attempted the creation of a threat intel program have been met with significant challenges. Many have given up.

Today's threat intelligence program strategies are built by the largest of organizations with a staff of hundreds of threat analysts. Manual processes, cost, complexity and noise hinder most organizations from ever building out a successful threat intelligence program. While many threat sharing communities exist, such as ISACs and ISAOs, the majority of the community members do not have an effective way to consume and produce intel.

New advances in security automation are opening new doors for organizations of all sizes to create, manage and defend themselves with threat intelligence.

This panel will discuss:

- What is cyber intelligence and how is it made?
- The current challenges in threat intelligence
- Intel automation and shareback with STIX,Taxi
- Internal challenges to creating, implementing and operating an effective program
- How does community sharing benefit all participating organizations?
- Setting expectations and measurements for Threat Intel programs.

**Moderator:**

- **Gerry D'Agostino**, Vice President of Business Development, Perch Security

**Panelists:**

- **Michael Johnson**, Chief Information Security Officer, CapitalOne
- **Dave McCandless**, Chief Information Officer, Navis
- **Vanessa Pegueros**, Vice President & Chief Information Security Officer, DocuSign
- **Jeff Weeks**, Senior VP & Chief Information Security Officer, First National Nebraska Inc.

4:00 PM- 4:45 PM

**TRACK A**

HAHN AUDITORIUM

**How The Digital and Physical Convergence Is Impacting the Roles of the Modern Day CSO & CISO**

**Abstract:** Businesses are increasingly becoming inherently digital, raising the visibility of information security to the Board level. At the same time, this digital infrastructure rides on a physical infrastructure that is subject to weather, geo-political and other impacts. Digital transformation of the enterprise has increased the breadth and complexity of threats, vulnerabilities and impacts and require a new approach to understand those risks holistically across all business lines. The panel will discuss the potential disconnects between digital and physical risks, and the opportunities for collaboration between the CSO and the CISO to better manage these risks enterprise wide.

**Moderator:**

**Bryan Ware**, Chief Executive Officer, Haystax

**Panelists:**

- **Dennis Gilbert**, VP & Chief Information Security Officer, Exelon
- **Renee Guttmann-Stark**, (Former) Chief Information Security Officer, Royal Caribbean Cruise Lines
- **Siobhan MacDermott**, Global Cyber Public Policy Executive, Bank of America
- **David Stender**, Senior Vice President & Chief Security Officer, M&T Bank

**TRACK B**

GRAND HALL

**Internet Insurrection: How To Address: Fake News, Deception, Malware and Adware Attacks**

**Abstract:** The digital economy is under attack. The complexity of the highly-dynamic digital environment renders it vulnerable to manipulation by inscrutable actors. The resulting consumer distrust, vendor apathy, investigations and regulation have rocked the foundation of the consumer internet forcing enterprises to rethink management of their websites and mobile apps.

This panel will discuss:

- perils of a digital-first world
- what are the most pervasive types of attacks today
- who bears responsibility for what a consumer experiences
- merits of the current situation
- steps being taken to better control the digital environment

**Moderator:**

- **Evan Wolff**, Cybersecurity and Homeland Security Partner, Crowell & Moring LLP

**Panelists:**

- **Jerry Archer**, Senior VP & Chief Security Officer, Sallie Mae
- **Alexander Garcia-Tobar**, Chief Executive Officer & Co-Founder, Valimail
- **Ondrej Krehel**, Digital Forensics Lead, Chief Executive Officer, & Founder, LIFARS
- **Chris Olson**, Chief Executive Officer, The Media Trust

4:45 PM – 5:30 PM

**TRACK A**

HAHN AUDITORIUM

**Autonomous Vehicles and The Impact of AI and Cybersecurity on Their Future**

**Abstract:** Now that cars are connected, they are subject to the same potential vulnerabilities as other networked devices. This is likely to become more of a challenge as vehicles become automated. Like the Internet of Things, managing this will involve a significant and coordinated effort. Unlike many other parts of the Internet of Things, vehicles operate in safety first critical environments. How should we approach these challenges to ensure the vehicles of the future are secure, trusted and safe by design?

**Moderator:**

- **Suzanne Frey**, Director, Trust, Security, Privacy, Compliance, Google

**Panelists:**

- **Stuart Bailey**, Chief Technology Officer, Open Data Group
- **Josh Davis**, Chief Cyber Security Officer & Vice President, Toyota
- **Steve Gilmer**, Vice President, Global Infrastructure and Cybersecurity, Integrated DNA Technologies
- **Herbert Lin**, Senior Research Scholar for Cyber Policy and Security, Stanford University
- **Tim Mather**, Chief Security Strategist, PatternEx

**TRACK B**

GRAND HALL

**Borrowing a Page from National Security Off-Site Deliberations: “100 Coins”**

**Abstract:** There is a process that senior national security executives sometimes use at small strategic off-site meetings, called “100 Coins”, that is simultaneously scary in its simplicity, yet tremendously powerful in its ability to identify priorities and the rationale behind them.

With seemingly infinite things you’d like, and need, to do to help make the world more secure, that would cost 1000+ coins to do them, which ones would you do, and how many coins would you spend on each, if you had 100 coins to spend (and why)?

CISOs face an analogous problem: an overwhelming – if not outright absurd – number of things that should be done to manage cybersecurity risk, but with constraints across the board.

Panelists will discuss how each would allot those precious 100 coins to address those cybersecurity risks, both strategic & tactical, and will be asked to defend their choices and omissions.

**Moderator:**

- **Phil Quade**, Chief Information Security Officer, Fortinet

**Panelists:**

- **Jay Gonzales**, Chief Information Security Officer, Samsung Semiconductor Inc.
- **Pete Gouldmann**, Enterprise Risk Officer for Cyber, U.S. Department of State
- **Mo Katibeh**, Chief Marketing Officer, AT&T Business, AT&T
- **Nick Shevelyov**, Chief Security Officer, Silicon Valley Bank
- **George Viegas**, Chief Information Security Officer, Chapman University

5:30 PM

**Workshops Conclude**

# Day 2 Showcase Agenda

**Thursday, March 8**

7:30 AM–8:30 AM

**Registration and Continental Breakfast**

8:30 AM–5:30 PM

**General Session**

Hahn Auditorium

8:30 AM–8:35 AM

**Introductory Remarks****Rick Geritz**, Chief Executive Office, LifeJourney

8:35 AM - 9:20 AM

**The Future of Cryptography**

**Abstract:** The Future of Cryptography includes the topic’s legacy of encryption and signing but has expanded to include immutable ledgers, crypto currencies, homomorphic encryption, quantum computing and much more. This panel, led by Dr. Taher Elgamal, the father of SSL, will facilitate a discussion with cryptography legends and experts on emerging capabilities and challenges. The process of standardization and the adapting to the market’s changing needs will be a key topic along with the operational aspects of managing cryptographic material and algorithms. Investments in research and advanced cryptographic algorithms will also be discussed in this ambitious but very pragmatic session. Cryptography is pervasive, integrated into IOT devices, the network, servers, software and in the cloud. Today, the ability to proactively identify, manage and mitigate data risks and vulnerabilities requires new and innovative cryptographic strategies. The cryptographic community needs to prepare for the future!

**Moderator:**

- **Taher Elgamal**, Chief Technology Officer, Salesforce.com

**Panelists:**

- **Bob Blakley**, Global Head of Information Security Innovation, Citigroup
- **Marty Hellman**, Professor Emeritus, Stanford University
- **Neil Kittleson**, Chief Strategic Partnerships, Office of the National Manager, National Security Agency
- **Brian LaMacchia**, Distinguished Engineer, Microsoft
- **Phil Quade**, Chief Information Security Officer, Fortinet

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9:20 AM - 9:40 AM

### SINET Thinks Forward

Guest Speaker:

- **Alex Stamos**, Chief Security Officer, Facebook.

Topic:

- Fighting the Last War: How CISOs Need to Retool for Our New Responsibilities to the World
- 

9:40 AM - 10:20 AM

### The Intersection of Industry and Government Cybersecurity Priorities For 2018

**Abstract:** In today's current threat environment, cybersecurity strategies are shifting toward shared services and going to the cloud. Additionally, these strategies are seeking to address the comprehensive use of digital platforms across critical and non-critical infrastructure. For example, the protection of information is becoming as important as protecting our nation's critical infrastructure. As we move towards a cloud-based domain, what are the strategies, models and technologies that are going to help industry and Government achieve safe, secure, and resilient operations and functions in this evolving environment? These are large challenges that will necessitate robust collaboration between the public and private sectors in order to successfully achieve these objectives and while keeping pace with a dynamic and evolving cyber world.

Moderator:

- **Robert D. Rodriguez**, Chairman & Founder, SINET

Panelists:

- **Joseph Sullivan**, Former Commissioner, United States Presidential Commission on Enhancing National Cybersecurity
  - **Kiersten Todt**, President & Managing Director, Liberty Group Ventures, LLC.
  - **Additional Panelist** TBA
- 

10:20 AM - 10:40 AM

### SINET Thinks Forward

- **Vint Cerf**, Vice President & Chief Internet Evangelist, Google

**Topic:** The Current State of Affairs with IoT Security and Where This Opportunity and Challenges May Be Headed

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10:40 AM - 10:55 AM

### Break

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10:55 AM - 11:40 AM

### From Mirai, Reaper to IoTroop, What Else Is On The Horizon in the Massive IoT Botnet World?

**Abstract:** It's been just over a year since the world witnessed some of the world's top online websites being taken down for much of the day by "Mirai," a zombie malware strain that enslaved "Internet of Things" (IoT) devices such as wireless routers, security cameras and digital video recorders for use in large-scale online attacks.

Now, experts are sounding the alarm about the emergence of what appears to be a far more powerful strain of IoT attack malware — variously named "Reaper" and "IoTroop" — that spreads via security holes in IoT software and hardware. And there are indications that over a million organizations may be affected already.

Reaper isn't attacking anyone yet. For the moment it is apparently content to gather gloom to itself from the darkest reaches of the Internet. But if history is any teacher, we are likely enjoying a period of false calm before another humbling IoT attack wave breaks. This panel will discuss "Reaper" and what may lie ahead.

Moderator:

- **Dr. Doug Maughan**, Division Director, Department of Homeland Security

Panelists:

- **Justin Fier**, Director of Threat Intelligence, Darktrace
  - **Steven Rogers**, Chief Executive Officer, Centripetal Networks
  - **Sherry Ryan**, VP & Chief Information Security Officer, Juniper
  - **Dr. John Zangardi**, Chief Information Officer, U.S. Department of Homeland Security
- 

11:40 AM - 12:20 PM

### DoD's Cybersecurity Challenges for 2018-2019 and the Plan for Tackling Them

**Abstract:** The cyber threat has never been more serious than it is today, affecting every aspect of our professional and personal lives. Nation state and non-nation state cyber adversaries are evolving faster than ever, and approaching cybersecurity and cyber defense differently. Leveraging new ways of thinking about the problem is fundamental to survival in today's cyber world. The Department of Defense is at the forefront of innovation, adopting new technologies and operational concepts to confront this challenge in 2018 and beyond. Join our panelists as they share their vision and roadmap for the way ahead.

Moderator:

- **Aaron Hughes**, Vice President, Information Security & Risk Management, Capital One

Panelists:

- **RDML Danelle Barrett**, Navy Cyber Security Division Director, United States Navy
- **Edward Brindley**, Acting Deputy CIO for Cybersecurity, United States Department of Defense
- **Peter Kim**, Chief Information Security Officer, United States Air Force

12:20 PM - 1:20 PM

**SINET Connects: Networking Luncheon**

GRAND HALL

Maximize this 60-minute luncheon by sitting down in an informal and intimate setting with distinguished security thought leaders and experts. Topics will focus on how solution providers can best shape their business strategies to meet the needs of the market.

- **Table #1: Dr. John Zangardi, Chief Information Officer, Department of Homeland Security**  
**Topic:** As More of Our Personal Data is Online, How Can ML/AI Be Leveraged to Predict and Prevent Cyber Threats More Accurately and Timeless?
- **Table #2: Peter Kim, Chief Information Security Officer, United States Air Force**  
**Topic:** Cybersecurity Innovation and AI Buzz
- **Table #3: Edward Brindley, Acting Deputy CIO for Cybersecurity, Department of Defense**  
**Topic:** TBA
- **Table #4: Abe Smith, Chief Information Security Officer, Cavium**  
**Topic:** Is your CISO a Security Technologist or a Business Risk Manager? Is there a difference?
- **Table #5: Alexander García-Tobar, Chief Executive Officer & Co-Founder, Valimail**  
**Topic:** 90% of All Cyberattacks Are Occurring Through Emails. Issues, Challenges, and How to Stop Them Cold
- **Table #6: Jeff Hussey, Co-Founder, President & Chief Executive Officer, Tempered Networks**  
**Topic:** Identity is the New Perimeter
- **Table #7: Greg Oslan, Commercial Executive, US Department of Defense, DIUx**  
**Topic:** DIUx and How To Do Business With the US Government
- **Table #8: Christopher Wlaschin, Chief Information Security Officer, U.S. Department of Health & Human Services**  
**Topic:** Cyber Resilience
- **Table #9: Al Bowden, Deputy Chief Information Officer & Chief Information Security Officer, U.S. Department of State**  
**Topic:** FEDRAMP
- **Table #10: Dennis Gilbert, Vice President & Chief Information Security Officer, Exelon Corporation**  
**Topic:** Third Party Risk Assessments - The New Pong?
- **Table #11: Jacob Hansen, Founder & Chief Executive Officer, Cobalt**  
**Topic:** Pentest and Assessments at Scale
- **Table #12: Jeff Weeks, Senior VP & Chief Information Security Officer, First National Nebraska Inc.**  
**Topic:** Seat at the Executive Table, Value Added Partner to the Organization and Business Units. Key Relationship Building.
- **Table #13: Renee Guttmann-Stark, Former Chief Information Security Officer, Royal Caribbean Cruise Lines**  
**Topic:** Security Challenges in the Maritime Environment
- **Table #14: Richard Hale, Global Chief Information Security Officer, Sony**  
**Topic:** Measuring Information Security Program Effectiveness. How Do Different Companies Do It?
- **Table #15: Friedrich Wetschnig, VP & Chief Information Security Officer, Flex**  
**Topic:** Will AI Solve our Cybersecurity Problem?
- **Table #16: Neill Occhiogrosso, Partner, Costanoa Ventures**  
**Topic:** Investment Cybersecurity Priorities for 2018
- **Table #17: Jeff Klaben, Chief Information Security Officer, SRI International**  
**Topic:** Effective Communication between Engineers, Lawyers, and Business on Cybersecurity and Privacy
- **Table #18: Taher Elgamal, Chief Technology Officer, Salesforce.com**  
**Topic:** Understanding and Choosing From Over 2500 Security Vendors
- **Table #19: Bob Blakley, Global Head of Information Security Innovation, Citigroup**  
**Topic:** Quantum Computing Risks to Cryptography and Crypto Agility
- **Table #20: Shawn Turskey, Executive Director, USCYBERCOM**  
**Topic:** Impact of Autonomous Systems in Cyber

1:20 PM - 5:30 PM

**General Session**

1:20 PM - 2:05 PM

**Designing and Implementing a World Class Cyber Resilience Program**

**Abstract:** Cyber resilience is the ability to “fight through” and to continue to operate critical business systems while in a contested environment and degraded operational state. True cyber resiliency is achieved through integrating and operationalizing best practices and compliance focused activities, which can be discreetly measured and tested. Cyber resilience is successful when business/mission objectives and goals are negligibly impacted by a cyber-event that was designed to produce catastrophic outcomes. This panel will discuss how CISO's of organizations both large and small can leverage people, processes and technology to develop environments that are cyber resilient.

Moderator:

- **Neill Occhiogrosso**, Partner, Costanoa Ventures

Panelists:

- **James Beeson**, Chief Information Security Officer, Cigna
- **Sean Kelley**, (Former) Chief Information Security Officer, US Environmental Protection Agency
- **Jeff Klaben**, Chief Information Security Officer, SRI International
- **Brendan O'Connor**, Chief Technology Officer, ServiceNow
- **Christopher Wlaschin**, Chief Information Security Officer, U.S. Department of Health & Human Services

2:05 PM - 2:50 PM

**The Cybersecurity, AI & Blockchain Investment Landscape: A Venture Capitalist Perspective**

**Abstract:** AI and Blockchain are two of the hottest (and hyped) topics in both the general media and technology community. For instance, some have described AI as the ‘new black’ in the sense that many are positioning themselves as an AI company. What are some of the unique investment risks inherent to each of these enabling technologies? Where are most promising investment opportunities and areas of greatest growth? How can policy and regulation be most helpful in shaping the market? What can we expect from the large security vendors? In the panel of leading venture investors, we'll get a look into strategies you can use to both pick winners and deliver value to your enterprise.

Moderator:

- **Jim Pflaging**, Principal, The Chertoff Group

Panelists:

- **Srii Chandrasekar**, Co-Head, AI Investments, Point 72 Ventures
- **Ken Gonzales**, Managing Director, Trident Capital Cybersecurity
- **Vivek Ladsariya**, General Partner, Sinewave Ventures
- **Jon Sakoda**, General Partner, New Enterprise Associate
- **Rama Sekhar**, Partner, Norwest Venture Partners



# Networking Luncheon Table Hosts

A complete list of lunch table topics can be found on page 12.



**DR. JOHN ZANGARDI—TABLE #1**

Chief Information Officer  
Department of Homeland Security



**PETER KIM—TABLE #2**

Chief Information Security Officer  
United States Air Force



**JACOB HANSEN—TABLE #11**

Founder & Chief Executive Officer  
Cobalt

**Co-Host: David Tsao,**  
Global Information Security Officer,  
Veeva Systems



**JEFF WEEKS—TABLE #12**

Senior VP & Chief Information  
Security Officer  
First National Nebraska



**EDWARD BRINDLEY—TABLE #3**

Acting Deputy CIO for  
Cybersecurity, Department  
of Defense



**ABE SMITH—TABLE #4**

Chief Information Security Officer  
Cavium



**RENEE GUTTMANN-STARK  
TABLE #13**

Former Chief Information  
Security Officer  
Royal Caribbean Cruise Lines



**RICHARD HALE—TABLE #14**

Global Chief Information  
Security Officer  
Sony



**ALEXANDER GARCÍA-TOBAR  
TABLE #5**

Chief Executive Officer  
& Co-Founder  
Valimail



**JEFF HUSSEY—TABLE #6**

Co-Founder, President & Chief  
Executive Officer  
Tempered Networks



**FRIEDRICH WETSCHNIG  
TABLE #15**

VP & Chief Information  
Security Officer  
Flex



**NEILL OCCHIOGROSSO  
TABLE #16**

Partner  
Costanoa Ventures



**GREG OSLAN—TABLE #7**

Commercial Executive  
US Department of Defense, DIUx



**CHRISTOPHER WLASCHIN  
TABLE #8**

Chief Information Security Officer  
U.S. Department of Health &  
Human Services



**JEFF KLABEN—TABLE #17**

Chief Information Security Officer  
SRI International



**TAHER ELGAMAL—TABLE #18**

Chief Technology Officer  
Salesforce.com



**AL BOWDEN—TABLE #9**

Deputy Chief Information Officer  
& Chief Information Security  
Officer  
U.S. Department of State



**DENNIS GILBERT—TABLE #10**

Vice President & Chief Information  
Security Officer  
Exelon Corporation



**BOB BLAKLEY—TABLE #19**

Global Head of Information  
Security Innovation  
Citigroup



**SHAWN TURSKY—TABLE #20**

Executive Director  
USCYBERCOM

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2:45 PM—3:25 PM

### Cyber Frontline - Dealing with the Full Spectrum of Nation Cyber Competition and Associated Implications

**Abstract:** The new National Security Strategy has declared that certain nations are strategic competitors. Russia, China, and other groups are using cyber as an extension of competition (and conflict) towards those who they perceive as threats to their long term goals. This cyber competition or behavior is delivered in various forms that articulates a grand strategy and intent to displace American and allied advantages. Examples of this are industrial espionage and intellectual property theft, China seeking and getting access to source code as part of the price of doing business, Kaperersky in the US Government or not, the Russian using information warfare and social media manipulation to meddle into US and other nations elections. This panel will discuss what is the role of industry, what are the possibilities of how competing nations are leveraging Cyber capabilities, AI, Machine learning, Robotics etc. as a means to deliver effects in support of their long term goals. These concerns highlight why continued advancement of innovation by new companies is one of the primary means to ensure the allied effort stays ahead of these strategic competitors.

**Moderator:**

- **Raj Shah**, Entrepreneur & Former Managing Partner, Defense Innovation Unit Experimental (DIUX)

**Panelists:**

- **Major General Hua-Ching Chien**, Director of Informarion Assurance Division, J6, Taiwan Ministry of National Defense
  - **Elsa Kania**, Adjunct Fellow, Technology and National Security Program, Center for a New American Security (CNAS)
  - **Zulfikar Ramzan**, Chief Technology Officer, RSA Security
- 

3:25 PM - 3:40 PM

### Break

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3:40 PM - 4:20 PM

### Is Data the New Endpoint?

**Abstract:** What if the term “endpoint” has been too narrowly defined? If you are an IT security professional, the term endpoint refers to a desktop or other end-user devices. But if you are an aggressor, the endpoint is the data itself, and the objective is to capture, compromise, expose, or modify the data. Confusion aside, both device and data security are critical, but often data security has taken the back seat to protecting the devices and networks. The primary reason for device security is to protect data in storage, transit or use, but many trends in the industry, to include the plethora of recent breaches and the looming GDPR compliance deadlines, will force enterprises to make a shift. Enterprises must assume their users’ devices will be compromised and make the data (the attackers’ endpoint) as difficult as possible to compromise, expose, and/or modify. This session will focus on the necessary shift to deliver business privacy through data security, while reducing the ramifications of compromised devices and networks.

**Moderator:**

- **Todd Barnum**, Chief Information Security Officer, GoPro

**Panelists:**

- **Greg Crabb**, VP & Chief Information Security Officer, US Postal Service
  - **Mike Fleck**, Vice President Security, Covata
  - **Matt Hollcraft**, Chief Cyber Risk Officer, Office of the General Counsel, Maxim Integrated
  - **Friedrich Wetschnig**, VP & Chief Information Security Officer, Flex
- 

4:20 PM - 5:05 PM

### How Various Risk Reduction Exercises and Models Are Working to Secure Large and Complex Environments

**Abstract:** As cybersecurity increasingly becomes boardroom level discussion and priority, the CEO and the CIO/CISO relationship becomes a critical component of the cyber program for an organization that needs to be prepared for every high impact incident. Nadav Zafir, founder & CEO of Team8, former Commander of Israeli Intelligence Unit 8200, brings a unique understanding to building resilience in this context. In this session, subject matter experts will discuss how incident response readiness can be built through Risk Modeling, by creating simulation scenarios based on identifying adversary motivation, capability, likelihood and impact.

**Moderator:**

- **Robert Rodriguez**, Chairman & Founder, SINET

**Panelists:**

- **Niall Browne**, Chief Security Officer & SVP, Trust & Security, Domo
  - **Humphrey Christian**, VP of Product Management, Bay Dynamics
  - **Sameer Dixit**, Senior Director, Spirent SecurityLabs
  - **Nadav Zafir**, Co-Founder & Chief Executive Officer, Team 8
  - **Steve Zalewski**, Chief Security Architect, Levi Strauss & Co
- 

5:05 PM - 5:30 PM

### SINET Thinks Forward

**Guest Speaker:** **Shawn Turskey**, Executive Director, USCYBERCOM

**Topic:** United States Cyber Command and Critical Cyber Observations

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5:30 PM

### Closing Remarks

- **Robert D. Rodriguez**, Chairman & Founder, SINET
- 

5:30 PM—7:30 PM

### SINET Connects: Networking Reception

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# Speakers

## SINET Showcase & Workshops 2018

Complete speaker bios can be found at:  
<https://www.security-innovation.org/events/silicon/speakers/>

### SINET CHAIRMAN AND FOUNDER



**ROBERT D. RODRIGUEZ**

Chairman and Founder  
 SINET

### SPEAKERS



**JERRY ARCHER**

Senior VP & Chief Security Officer  
 Sallie Mae



**STUART BAILEY**

Chief Technology Officer  
 Open Data Group



**TODD BARNUM**

Chief Information Security  
 Officer  
 GoPro



**REAR ADMIRAL  
 DANELLE BARRETT**

Navy Cyber Security  
 Division Director  
 United States Navy



**JAMES BEESON**

Chief Information Security Officer  
 Cigna



**BOB BLAKLEY**

Global Head of Information  
 Security Innovation  
 Citigroup



**EDWARD BRINDLEY**

Acting Deputy CIO for  
 Cybersecurity  
 United States Department of  
 Defense



**NIALL BROWNE**

Chief Security Officer & SVP Trust  
 & Security  
 Domo



**VINT CERF**

Vice President & Chief Internet Evangelist  
Google



**SRI CHANDRASEKAR**

Co-Head, AI Investments  
Point 72 Ventures



**CASEY ELLIS**

Founder, Chairman & Chief Technology Officer  
Bugcrowd, Inc.



**JUSTIN FIER**

Director of Threat Intelligence  
Darktrace



**BILL CHEN**

Chief Security Architect  
VISA



**MAJOR GENERAL HUA-CHING CHIEN**

Director of Informarion Assurance Division, J6  
Taiwan Ministry of National Defense



**MIKE FLECK**

Vice President, Security  
Covata



**SUZANNE FREY**

Director, Trust, Security, Privacy, Compliance  
Google



**HUMPHREY CHRISTIAN**

VP of Product Development  
Bay Dynamics



**MICHAEL COATES**

Chief Information Security Officer  
Twitter



**ALEXANDER GARCIA-TOBAR**

Chief Executive Officer & Co-Founder  
Valimail



**SARATH GEETHAKUMAR**

Sr. Director, IT Security, Architecture, Engineering & Operations  
Home Depot



**TONY COLE**

VP & Global Government Chief Technology Officer  
FireEye



**GREG CRABB**

VP & Chief Information Security Officer  
United States Postal Service



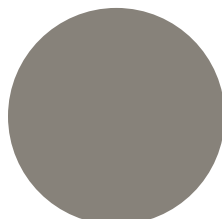
**RICK GERITZ**

Chief Executive Officer  
LifeJourney



**DENNIS GILBERT**

VP and Chief Information Security Officer  
Exelon



**GERRY D'AGOSTINO**

VP of Business Development  
Perch Security



**JOSH DAVIS**

Chief Cyber Security Officer & Vice President  
Toyota



**STEVE GILMER**

VP, Global Infrastructure and Cybersecurity  
Integrated DNA Technologies



**JAY GONZALES**

Chief Information Security Officer  
Samsung Semiconductor



**SAMEER DIXIT**

Senior Director  
Spirent SecurityLabs



**TAHER ELGAMAL**

Chief Technology Officer  
Salesforce



**KEN GONZALEZ**

Managing Director  
Trident Capital Cybersecurity



**PETER GOULDMMANN**

Enterprise Risk Officer for Cyber  
US Department of State



**RENEE GUTTMAN-STARK**  
Former Chief Information Security Officer  
Royal Caribbean Cruise Lines



**RICHARD HALE**  
Global Chief Information Security Officer  
Sony



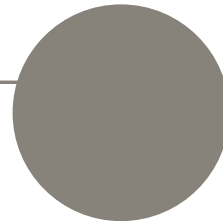
**JEFF KLABEN**  
Chief Information Security Officer  
SRI International



**ONDREJ KREHEL**  
Digital Forensics Lead,  
Chief Executive Officer,  
& Founder  
LIFARS



**MARTIN HELLMAN**  
Professor Emeritus  
Stanford University



**ERIC HLUTKE**  
Chief Security Architect  
Teradata



**VIVEK LADSARIYA**  
Partner  
SineWave Ventures



**BRIAN LAMACCHIA**  
Distinguished Engineer  
Microsoft Corporation



**MATT HOLLCRAFT**  
Chief Cyber Risk Officer  
Maxim Integrated



**AARON HUGHES**  
Vice President, Information Security & Risk Management  
Capital One



**HERBERT LIN**  
Senior Research Scholar for Cyber Policy and Security  
Stanford University



**SIOBHAN MACDERMOTT**  
Global Cyber Public Policy Executive  
Bank of America



**MICHAEL JOHNSON**  
Chief Information Security Officer  
Capital One



**ELSA KANIA**  
Adjunct Fellow, Technology and National Security Program  
Center for a New American Security (CNAS)



**DAVE MAHON**  
Chief Security Officer  
CenturyLink



**TIM MATHER**  
Chief Security Strategist  
PatternEx



**MO KATIBEH**  
Chief Marketing Officer,  
AT&T Business  
AT&T



**SEAN KELLEY**  
(Former) Chief Information Security Officer  
US Environmental Protection Agency



**DOUG MAUGHAN**  
Division Director  
Department of Homeland Security



**DAVE MCCANDLESS**  
Chief Information Officer  
Navis



**NEIL KITTLESON**  
Chief Strategic Partnerships  
Office of the National Manager,  
National Security Agency



**PETER KIM**  
Chief Information Security Officer  
United States Air Force



**RICK MOY**  
Acalvio



**SRINIVAS MUKKAMALA**  
Chief Executive Officer  
RiskSense, Inc.





**ANDY NALLAPPAN**

Vice President & Chief Information Officer  
Broadcom Limited



**ROBERT NOVY**

Deputy Assistant Director  
US Secret Service



**JON SAKODA**

General Partner  
New Enterprise Associates (NEA)



**RAMA SEKHAR**

Partner  
Norwest Venture Partners



**NEILL OCCHIOGROSSO**

Partner  
Costanoa Ventures



**CHRIS OLSON**

Chief Executive Officer  
Media Trust



**RAJ SHAH**

Entrepreneur & Former Partner  
Defense Innovation Unit  
Experimental



**NICK SHEVELYOV**

Chief Security Officer  
Silicon Valley Bank



**BRENDAN O'CONNOR**

Chief Technology Officer  
ServiceNow



**PRITESH PAREKH**

Chief Information Security Officer  
Zuora



**VANESSA PEGUEROS**

Vice President & Chief Information  
Security Officer  
DocuSign



**CALEB SIMA**

Founder  
Badkode Ventures



**VARUNSINGLA**

Chief Information Security Officer  
Veritas



**JIM PFLAGING**

Principal  
The Chertoff Group



**PHIL QUADE**

Chief Information Security Officer  
Fortinet



**ABE SMITH**

Director, Enterprise Security  
Cavium



**ALEX STAMOS**

Chief Security Officer  
Facebook



**ZULFIKAR RAMZAN**

Chief Technology Officer  
RSA Security



**STEVEN ROGERS**

Chief Executive Officer  
Centripetal Networks



**DAVID STENDER**

Senior Vice President & Chief  
Security Officer  
M&T Bank



**JOE SULLIVAN**

Former Commissioner  
United States Presidential  
Commission on Enhancing  
National Cybersecurity



**RICHARD RUSHING**

Chief Information Security  
Officer  
Motorola Mobility



**SHERRY RYAN**

VP & Chief Information  
Security Officer  
Juniper Networks



**WINDOW SNYDER**

Chief Security Officer  
Fastly



**KIERSTEN TODT**

President & Managing Director  
Liberty Group Ventures, LLC



**SHAWN TURSKEY**  
Executive Director  
USCYBERCOM



**GEORGE VIEGAS**  
Chief Information Security  
Officer  
Chapman University



**CHENXI WANG**  
Board Member  
Open Web Application  
Security Project



**BRYAN WARE**  
Chief Executive Officer  
Haystax Technology



**JEFF WEEKS**  
Senior VP & Chief Information  
Security Officer  
First National Nebraska Inc



**JOE WEISS**  
Managing Partner  
Managing Partner



**FRIEDRICH WETSCHNIG**  
VP & Chief Information  
Security Officer  
Flex



**BRIAN WHITE**  
Vice President  
Forcepoint



**STEVE WISOTZKI**  
Global Security and Investigations  
JPMorgan Chase



**CHRIS WLASCHIN**  
Chief Information Security Officer  
U.S. Department of Health &  
Human Services



**EVAN WOLFF**  
Cybersecurity and Homeland  
Security Partner  
Crowell and Moring LLP



**NADAV ZAFRIR**  
Co-Founder &  
Chief Executive Officer  
Team 8



**STEVE ZALEWSKI**  
Chief Security Architect  
Levi Strauss & Co



**DR. JOHN ZANGARDI**  
Chief Information Officer  
US Department of Homeland  
Security

## SINET Mission

*Advance innovation and enable global collaboration between the public and private sectors to defeat Cybersecurity threats.*

### ABOUT SINET

SINET is a “super connector.” We provide a series of platforms for the business of Cybersecurity to take place within the global ecosystem of the entrepreneur including venture capital, investment banking, system integration, academia, science, legal, policy, and industry as well as Government intelligence, military and civilian departments and agencies.

Our programs consistently attract the highest level of international industry and government executives. SINET is well known for our coveted and unparalleled networking opportunities.

Learn more at [www.security-innovation.org](http://www.security-innovation.org)

### COMMUNITY BUILDING

SINET—where the business of Cybersecurity takes place—builds communities of interest and trust, connects thought leaders in government and industry with builders, buyers, researchers and investors across the international security domain with the goal of promoting and advancing Cybersecurity innovation. We are passionate about our mission and strive to build a community that engenders a sense of common duty, purpose and commitment to protect our critical infrastructure and help to preserve economic stability.

**Join our community** and participate in our mutually beneficial, trust-based approach that connects the ecosystem of the entrepreneur, increases business opportunities and advances Cybersecurity innovation.

Join the SINET community at [www.security-innovation.org/community.htm](http://www.security-innovation.org/community.htm)

### MEMBERSHIP

The SINET Showcase is just one of the many resources available to the SINET community. By becoming a member, you will gain access to additional benefits and discounted services that can take your company to the next level. Many of your peers have already discovered that SINET is the Cybersecurity “super connector” that enables them to exchange knowledge, learn from industry experts, advance innovation, and build networks with investors, entrepreneurs, government agencies, military, corporate enterprises and more.

Together, we can make a difference.

**Become a SINET member** and help contribute to our mission of advancing the business of Cyber. Contact SINET at [info@security-innovation.org](mailto:info@security-innovation.org)

# Upcoming SINET Programs

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## Innovation Summit 2018—New York, NY

June 7, 2018  
The TimesCenter

Innovation Summit connects America's three most powerful epicenters—Wall Street, Silicon Valley and Washington, DC—and promotes the importance of industry and government collaboration. The summit is designed to reinvigorate public-private partnership efforts between disparate communities and accelerate the business of Cybersecurity between investors, builders and buyers.

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## SINET61 2018—Melbourne, Australia

Supported by Data61  
July 31-August 1, 2018

SINET61 brings together disparate industry leaders, investors, researchers, and governments to create a global Cybersecurity network that supports the national strategy for Australia's Cybersecurity industry to become the Asia Pacific and International leader to attract investment and global commerce.

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## SINET presents The Global Cybersecurity Innovation Summit 2018

Supported by Her Majesty's Government & US Department of Homeland Security, Science & Technology Directorate

September 18 & 19, 2018  
The British Museum, London

The Global Cybersecurity Innovation Summit objective is to advance innovation and the growth of the Cybersecurity sector by providing a platform for Cybersecurity businesses, particularly Small and Medium Enterprises (SMEs), to connect with key UK, US, and International decision makers, system integrators, investors, Government policy makers, academia and other influential business executives. Last year's event sold out. Register early to secure your spot.

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## SINETCanada

October 17, 2018  
Toronto, Canada

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## Showcase 2018—Washington D.C.

"Highlighting and Advancing Innovation"

November 7 & 8, 2018  
The National Press Club

SINET Showcase provides a platform to identify and highlight "best-of-class" security companies that are addressing industry and government's most pressing needs and requirements. The chosen SINET 16 Innovators present their technological solutions to representatives from the ecosystem of the entrepreneur: venture capital, investment banking, system integration, academia, science, legal, policy, private industry and executives from the Federal Government, including civilian, intelligence and military professionals. Showcase's objective is to increase awareness of innovative solutions that may lead to an investment in, or the purchase of, advanced technologies that will help secure our nation's critical infrastructure and command-and-control systems.

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## SINET Global Institute—CISO Series

January 15 & 16, 2019—Invitation Only  
The Four Seasons Hotel, Scottsdale At Troon North

SINET is hosting their third Global Institute CISO Series workshop in Scottsdale, Arizona. Designed by CISO/CIRO/CSOs from Fortune 500, FTSE 100, TSX 100 and ASX 100 level corporations who develop the content and structure for a thought leadership discussion on *How Cyber is Driving the New Board Perspective on Enterprise Risk Management*. This workshop centers around enhancing a better understanding and communications between CISOs and their Board of Directors. Presentations and discussions will be focused on the challenges that BODs are placing on security and risk executives and how are they are managing and communicating today's enterprise and organizational risks. This workshop is invitation only.

If you are interested in sponsoring any of the events listed here, please contact Heather Rodriguez at [hrodriguez@security-innovation.org](mailto:hrodriguez@security-innovation.org).

