The 3rd Annual CyberSecurity International Symposium, November 4-5, 2019 in Chicago is a unique, focused Forum in which to network with leading cybersecurity professionals, innovators, enterprise CIOs and regulators who are on the front lines of securing critical business and infrastructure networks. The two-day, in-depth conference will examine the latest technologies for enhancing cybersecurity and reducing risk, as well as best practices and key lessons learned to date in the ever-evolving challenge to ensure end-to-end security for organizations of all varieties.

Topics to be Addressed Include:

- Evolution of cybersecurity threat: recent developments and trends
- Impact of cyber threat on businesses, government, and critical infrastructure
- Latest advances in cyber security technologies
- Implementation best practices and lessons learned
- Intersection of cyber and physical infrastructure security
- Assessing and monitoring risk effectively
- Effectively managing security incidents
- Key take-aways from recent cyber incidents
- Internet of Things (IoT) security implications across industries
- Current state of cybersecurity standards development
- Developing, coordinating, and implementing critical infrastructure policies
- Consequence-driven, Cyber-informed Engineering
- Situational awareness, common vulnerability analysis, and threat assessment
- Upgrading technology to meet evolving risks
- Building a culture of security
- Rapidly sharing threat, vulnerabilities, and mitigation strategies
- Securing the evolving distribution network

“I enjoyed it a lot. The presenters were excellent.” - Barry Spielman, VP Marketing, Sixgill

“The topics are current and the speakers were very knowledgeable.”
- Debbie Zaller, Schellman & Company
Organizations that have participated in recent SGO events include:

- ABB
- Acealine, Inc.
- Aclara
- American Electric Power
- Agilent Technologies
- Alcatel-Lucent
- Alston & Bird LLP
- Alvarion
- American Electric Power
- Apex Networks
- Argela
- ASCA Bitumen Co. Ltd.
- BASF
- Battelle
- BC Hydro
- Bell Aliant
- Black & Veatch
- Boreas Group
- The Brattle Group
- BRIDGE Energy Group
- BTC Broadband
- Burns & McDonnell
- Business Aspect
- California PUC
- Cameron EDA
- Capgemini
- Cascadia Center
- Centerpoint Energy
- Chamonix Associates
- Cisco Systems
- CleanPoint
- ComEd
- CommScop, Inc.
- Comporium
- Con Edison of New York
- Constellation Energy
- Contineo Systems
- Cooper Power Systems
- CPS Energy
- Customized Energy Solutions
- DATUMCOM
- Decision Zone
- Demansys Energy
- Dominion Power
- DST Systems
- DTEK
- DTE Energy
- Duke Energy
- Dun & Bradstreet
- Eaton Corporatin
- E.ON U.S. Services Inc.
- EarthNetworks
- Eaton
- ecPlatforms Inc.
- EEI
- EarthNetworks
- Emerson Network Power
- ENBALA Power Networks
- Energate
- Energy Future
- EnerNex
- EnerNOC
- Enzen Global Ltd
- EPRI
- ETAP
- EVolution Communications Group
- FairPoint Communications
- Flextronics
- Florida Power & Light
- FreeWave Technologies, Inc.
- Formerly D&E Communications
- Fujitsu
- Gartner
- GE Energy
- Georgia Institute of Technology
- Glendale Water & Power
- Five Point Partners
- Globitel
- Goldman Sachs
- Green Charge Networks
- Green Hills Software
- GridGlo
- GTRI
- Halton Hills Hydro
- Harvey Mud
- HOMER Energy
- Huron
- Hydro One
- Hydro Ottawa
- Hypertek Inc.
- IAP Solutions
- IBM
- ICCAS
- iFactor Consulting
- Illinois Institute of Technology
- Indiana Fiber Network
- Indiana Utility Regulatory Commission
- Indra
- Industrial Defender
- Intec
- Integral Analytics
- Intel Corporation
- INVEL NP
- Itron
- Ixia
- Jabil
- Johnson Controls
- Lockheed Martin
- Longbow Capital
- Manifest Mind
- Manning & Napier Advisors
- Maravedis
- Marconi Pacific
- Midwest ISO
- MindTree Ltd.
- Moixa Energy
- NEMA
- Murata Electronics
- National Instruments
- National Technical Systems
- Navigant Research
- Nebraska Information Network
- NECA
- NERC
- North American Energy Standards Board
- NPP INVEL
- NTCA
- NTT Comware
- OATI
- Oncor
- Ontario Clean Water Agency
- Ontario Energy Board
- OPAL-RT
- OpenTV, Kudelski Group
- OPOWER
- Pacific Gas & Electric
- PNNL
- Palm Associates, inc.
- Panasonic
- Parks Associates
- PCS UtiliData
- PJM
- Plug Smart
- PowerGrid
- PowerSense A/S
- Powertech
- Pöyry Management Consulting
- Project Safety
- Puget Sound Energy
- Red Panda
- Rock Hill Municipal Utility
- Rocky Mountain Institute
- S&G Electric Company
- Samsung
- Sapient Corporation
- SatCom Global
- Schneider Electric
- Scottish and Southern Energy
- ScreenSoft
- SD&G&E
- SDLC Solutions
- Shell
- Siemens
- Silver Spring Networks
- SLP Consulting
- SMA America
- SmartCom
- SGCC
- SMUD
- Sonoma Innovation
- SourceOne
- Southern California Edison
- Southern Company Services
- Southwest Transmission Coop
- Space-Time Insights
- SRA International
- Sterling Commerce
- STMicroelectronics
- SUBNET Solutions Inc.
- Supernova Energies
- Survient
- Symantec
- TechTarget
- Telcordia Technologies
- Telintnet Research
- Televent
- TESSCO
- There Corporation Ltd.
- To the Point
- Toronto Hydro Corp
- TRASYS
- Triilliant
- Trinity 360
- Tripwire
- Tropos Networks
- Tyco
- UK Trade & Investment
- Ulticom
- University of Colorado
- University of Illinois
- University of Kentucky
- USTelecom Association
- U.S. Dept. of Energy
- Utilicom
- VaasaETT Global Energy
- Van Denburgh Consulting
- Verisae
- Verizon Wireless
- ViZn Energy
- WalMart
- Waterfall
- Windstream Communications
- Wurldtech
- Xtensible Solutions
**Audience Breakdown**

**Job Title**
- CIO/CXO: 25%
- Communications Network Director: 15%
- IT Manager: 12%
- Security or Cyber Security Dir or Manager: 24%
- Academia / Student: 10%
- Public Safety, Planning: 4%
- Other: 5%

**Company Type**
- Commercial, Enterprise or Retail: 30%
- Energy: 14%
- Industrial / Manufacturing: 11%
- Municipal: 13%
- Solutions Provider, or Consultant: 16%
- Software / IT: 11%
- Other: 5%

**Geographical Region**
- North America: 65%
- Europe: 15%
- ASIA-PAC: 10%
- MEA: 5%
- L. America: 5%
Previous Symposium Speakers and Presentations

Left of Boom: Rethinking Cybersecurity
 Christine Stevenson, Security Engineer, Verodin

CyberPosture Intelligence -- Foundation to Business Advantage
 Joe Kucic, Chief Security Officer, Cavirin

Anatomy of a Nation-State Attack
 Rene Kolga, Sr. Director of Product Management, Nyotron

Hacking the Power Grid, Why We Should All Be Concerned About IoT Security
 Lee Neubecker, Founder and CEO, Great Lakes Forensics

Addressing the Leading Industrial Security Threat: Insiders
 Michael Rothschild, Director of Product Marketing, Indegy

Achieving Mobile Security
 Steven Sprague, CEO and Co-Founder, Rivetz

Threat Modeling: Monitoring and Detecting Unusual Cyber User Behavior...It is not a Dark Art?
 Terrence Lillard, Senior IR and Forensics Analyst, NTT Security

Moving Target Defense: A Seismic Shift in Today's Cybersecurity Dynamic
 Thomas Bain, Vice President, Security Strategy, Morphisec

Building Security That Thinks: Machine Learning Fundamentals for Cybersecurity Professionals
 Chris Morales, Head of Security Analytics, Vectra

The HospitalGown: Google Firebase Story - Discovering, Researching, and Disclosing the Mobile App Vulnerability That Leaked Your Private Data
 Kevin Watkins, Co-Founder, Head of Data Science, Appthority

Moving at the Speed of Breach: What Happens Once the Wall Comes Down
 Chip Witt, Head of Product Strategy, Spycloud

Excellence in the Essentials: Managing Complexity Through Foundational Controls
 Maurice Uenuma, Senior Account Manager, Tripwire

Commercializing Military-Grade Network Security
 Dan Amiga, CTO & Co-Founder, Fireglass

Developing A Real-World, Effective Strategy for Enterprise Network Security
 Christopher Steffen, CISSP, CISA, Technical Director, Cryptzone

Self-Learning Systems in Automated Cyber Defense
 Stephen DeBrincat, Cyber Security Account Executive, Darktrace
The Age of Cyber Insecurity - Trends, Traits and Troubles
- Hon. Michael A.L. Balboni, Former New York State Senator and Deputy Secretary of Public Safety; President & Managing Director, RedLand Strategies

Demystifying the Dark Web
- Barry Spielman, Vice President, Marketing, Sixgill

The Importance of Evaluating Third Party Risk
- Jasson Casey, CTO & SVP Engineering, SecurityScorecard

Understanding the Risks of Smart Cities
- Eric Shulze, Principal Engineer, Trend Micro

Hacking Exposed: Malware and Rootkits
- Michael A. Davis, Chief Technology Officer, CounterTack

Artificial Intelligence for Malware Detection: The Ghost in Machine Learning
- John Cloonan, Director of Products, Lastline

The Weaponization of IoT-based Botnets: Reassessing Risk of DDoS Attacks
- Tom Bienkowski, Director DDoS Product Marketing, Arbor Networks

BYOD Policy in Today's Gig Economy
- Jason Lundy, SVP of Strategic Operations, Cyber adAPT

Practical Considerations in the Aftermath of a Breach: From Initial Remediation to Ongoing Risk Mitigation
- Chris Vickery, Director of Cyber Risk Research, UpGuard

Managing an International Cyber Incident: Legal Considerations During Aftermath of a Breach
- Bryony Hurst, Partner, Bird & Bird

Using the Cloud to Secure the Cloud
- Tom Corn, Senior Vice President, Security, VMware

New Approaches to Cloud Security: Achieving Zero-Day Breach Detection
- Jack Kudale, CEO, Lacework

Security by the Numbers: Automation is Imperative
- Idan Levin, Chief Technology Officer and Co-Founder, Hexadite

Vulnerability Management is NOT Dead (Despite our Best Efforts to Kill It)
- Nathan Wenzler, Chief Security Strategist, AsTech Consulting

What To Do When You've Already Lost Control of the Network: A New Playbook in the Modern Era of BYOX
- Guy Moskowitz, Co-founder & CEO, Coronet
Eliminating Blind Spots Created by Added Encryption Security  
Steve McGregory, Sr. Director, Application & Threat Intelligence, Ixia

DevOps Lessons Learned From Detroit to Deming  
Derek E. Weeks, Vice President and DevOps Advocate, Sonatype

Automating Security in a Continuous Delivery Culture  
DJ Schleen, Security Architect and DevSecOps Evangelist, Aetna

Where to Integrate Security Practices on DevOps Platform  
Hasan Yasar, Technical Manager, Software Engineering Institute, Carnegie Mellon University

Evolution and Revolution: Agility is Security's Secret Weapon  
Deepak Munjal, Director of Sales Engineering, CloudPassage

Speaking Opportunities

Industry professionals who are interested in delivering a 30-minute presentation at the Symposium in November are encouraged to submit a proposal to info@cybersecurity-symposium.com by Friday, June 7, 2019

Guidelines for Submitting a Proposal

Sessions 30 minutes in length (20-25 minutes for PowerPoint presentation, plus 5-10 minutes for audience Q&A) Individuals who wish to deliver a presentation should submit the following:
1. Speaker name, title, company, and contact information
2. Presentation title
3. Abstract of presentation (150 - 200 words)
4. Speaker biography and photo
5. Bullet list of 3-4 Key Take-Aways

Please Note:

- We ask that proposals be non-commercial in nature. Submissions will be carefully reviewed by the Program Advisory Group to ensure depth of information and relevance to the program.

- Presentations that emphasize case studies, best practices, and real-world results are encouraged.

- Sponsorship of the Symposium is not required in order to speak.
CyberSecurity International Symposium 2019 - Sponsorship Packages

**Gold Level**

- Speaking slot or opportunity to chair / moderate a discussion panel session
- Tabletop exhibit space in networking break and reception area
- 4 complimentary conference passes for customers or colleagues
- 20% off additional registrations
- Top-level Logo positioning in Official Program Guide, event website, emails, onsite signage
- Brochure or flyer handed out to attendees at registration as they check in
- Corporate description with hyperlink on event website
- Dedicated floor-standing banner (provided by sponsor)
- Attendee List provided one week prior to, and following the event, including contact information

$3,000

**Silver Level**

- Speaking slot or opportunity to chair / moderate a discussion panel session
- Tabletop exhibit space in networking break and reception area
- 2 complimentary conference passes for customers or colleagues
- 10% off additional registrations
- Logo positioning in Official Program Guide, event website, email communications, onsite signage
- Corporate description with hyperlink on event website
- Dedicated floor-standing banner (provided by sponsor)
- Attendee List provided one week prior to, and following the event, including contact information

$1,500

**Bronze Level**

- Logo positioning in Official Program Guide, event website, email communications, onsite signage
- Corporate description with hyperlink on event website
- 1 complimentary conference passes for customers or colleagues
- 10% off additional registrations

$1,000
About the Organizer

The Smart Grid Observer is an online information portal and weekly e-newsletter serving the global smart energy industry. SGO delivers the latest news and information on a daily basis concerning key technology developments, deployment updates, standards work, business issues, and market trends driving the smart energy industry worldwide. For more information and to sign up for a free subscription, visit www.smartgridobserver.com Recent sponsors of SGO programs include:
Registration

Register securely online at www.cybersecurity-symposium.com/register.htm

Registration includes:

- Attendance at all sessions on November 4-5
- Access to networking breakfasts, coffee breaks and lunches
- PDF copy of all presentations
- Access to messaging platform for arranging meetings with fellow attendees

Attendee Category

<table>
<thead>
<tr>
<th>Attendee Category</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment, Software, or Services Provider; Consultants</td>
<td>$695.00</td>
</tr>
<tr>
<td>Commercial &amp; Industrial Organizations</td>
<td>$495.00</td>
</tr>
<tr>
<td>Government, Academic, and Non-Profit Groups</td>
<td>$395.00</td>
</tr>
<tr>
<td>Graduate Students <em>(.edu email address required)</em></td>
<td>$195.00</td>
</tr>
</tbody>
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For further information about the Symposium and to arrange your participation, please contact:

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