



# CYBER SECURITY

FOR CRITICAL ASSETS | USA

March 26th - 27th 2019

[www.cs4ca.com/usa](http://www.cs4ca.com/usa)

#CS4CA

Houston, Texas

DoubleTree Hilton Hotel Houston, Greenway Plaza

## OVERVIEW OF THE CONFERENCE:

Now in its 7th year, CS4CA Summit USA boasts two dedicated streams for IT and OT, allowing delegates to hone in on their specialist areas of interest, as well as plenary sessions addressing the common issues that bind both groups of professionals. Each stream is curated by a group of industry-leading experts to ensure innovative, detailed and up-to-date content.

Expect to be challenged and learn to see existing issues as well as solutions from a fresh angle, as we gather some of the world's top cybersecurity innovators to enrich your understanding of the landscape. A variety of session formats, ranging from large-scale keynotes from leading industry execs, via interactive panel debates, case studies to platforms to showcase the best of tomorrow's technology.

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# CONFERENCE DAY ONE TUESDAY MARCH 26TH 2019

08:00 REGISTRATION

08:50 OPENING ADDRESS FROM THE CHAIR

## OPENING PANEL

09:00 **The State of Security Vs Level of Preparedness**

- Security is not a tick box for other departments – how do ensure other departments agree?
- How are you differentiating between noise and actual threat?
- Who are you using as a benchmark and how often is it being updated?

- Moderator: TBC

- Dan Wittig, CISO, Louisian Pacific Corp  
- Jeff Cornelius, EVP ICS Solutions, Darktrace Industrial  
- Sponsor TBC

## OFFICIAL KEYNOTE

09:40 **Improving Human Reliability and Alarm Systems**

- Using science and technology to minimise errors and threat
- Minimizing and improving human reliability in an ICS

- Eddie Habibi, CISO, PAS

## KEYNOTE PRESENTATION

10:20 **A Review of the Threat Landscape Across the United States**

- Max Evertt, CIO, Department of Energy

10:50 NETWORKING BREAK & BUSINESS CARD EXCHANGE

## PRESENTATION - IT STREAM

11:30 **Is Edge Computing the Answer for Security Around IoT**

- Sponsor, Senior Expert, IBM

## PRESENTATION - IT STREAM

12:00 **DevSecOps: Shifting from DevOps to SecOps**

- Integrating security into the process
- TBC

## PLATFORM PRESENTATION - IT STREAM

12:30 **Protecting the Unprotectable with Next-Generation Authentication**

- Multi-factor authentication is a critical security measure yet many critical IT and OT systems remain unprotected, why is that?
- How can Next-Generation Authentication strengthen the security of these systems?
- Why is it important to apply adaptive access controls that are based on holistic AI-Driven risk analysis?

- Hed Kovetz, CEO & Co-Founder, Silverfort

12:40 SEATED LUNCH HOSTED BY PAS

## PRESENTATION - IT STREAM

01:40 **Threat Intelligence OT**

- Speaker, Senior Expert, F-Secure

## PRESENTATION - OT STREAM

**Cracking the Code on OT Security**

Over the past number of years, a confluence of trends have made the security of industrial operations take center stage in the C-Suite. The convergence of the IT and OT environments, migration of once isolated OT environments to IIoT, and of course increased targeting of industrial networks just to name a few.

- Barak Perelman, CEO, Indegy

## PRESENTATION - OT STREAM

**Mitigating and Owning Residual Risk**

## PLATFORM PRESENTATION - OT STREAM

**Results of Real-World ICS Malware Discovered**

- Phil Neray, VP Industrial Cybersecurity, CyberX

## PRESENTATION - OT STREAM

**Improving Visibility of your Digital Forensic Data**

- Speaker, Senior Expert, Tripwire



CASE STUDY

02:10

Tracking our Success Factors

- TBC
- TBC

- Felipe Mondragon, Director Cybersecurity, Noble Drilling



CASE STUDY

Introducing IoT and Making sure Security is a Part of the Process



PRESENTATION - IT STREAM

02:40

Key Steps for Security Road Mapping

- Speaker, Senior Expert, Claroty



PRESENTATION - OT STREAM

Separating Human Threat with Vs Bot

- Speaker, Senior Expert, Forescout



03:10



NETWORKING BREAK & BUSINESS CARD EXCHANGE

ROUNDTABLES

03:40

Situation 1: The Role Humans Play in a World of Automation - Sanju Misra, CISO, Praxair

Situation 2: TBC - Eddie Habibi, CEO, PAS

Situation 3: TBC - Homero Torres, Global Director of IS, SunPower Corp

Situation 4: Insider Threats - Ron Goren, VP Sales Americas, Sasa Software Presented by Bavelle Technologies

Situation 5: Physical Access - Mat Sohani, Process Control Engineer Manager, Lanxess Chemicals (TBC)

Situation 6: ISO 27001... Why? Why now? - Paige Needling, ISO 27001 Lead Auditor, DNV-GL

Situation 7: Creating a Culture of Support for OT - Salam Baniahmed, Lead Engineer, Eaton

Situation 8: Role of IAM for Your Industrial Plant - Carin Mayer, Senior SCADA Manager, MarkWest

HOSTING KEYNOTE

04:20

Insider Threats to Critical Infrastructure: IT Attacks and the OT Network

- Critical Infrastructure is under threat from cyber espionage
- A review of CTAP data of malware and network misuse in IT networks
- IT and IO networks are converging

- Ronald Herbert, Director, Systems Engineering OT, Fortinet

KEYNOTE PRESENTATION

04:50

Secure by Design - Introducing Security to Your IoT Transformation

- The complexity of the Industrial Internet of Things can be overwhelming, where do you start and how do you maintain control?

PANEL DISCUSSION

05:20

Governance, People and Processes

- Are all 3 playing their part to fill the security gap? What more can be done?
- A successful strategy relies on the strength of partnerships, where are the current weaknesses?

- Moderator: TBC

- Vennard Wright, CIO, Washington Suburban Sanitary Commission
- Mark Alvarado, Senior Risk Information Manager, Newfield Exploration
- Speaker TBC

06:00



CHAIRMAN'S CLOSING REMARKS

06:10



NETWORKING DRINKS HOSTED BY



07:00



DINNER HOSTED BY:  
(By invitation only)



# CONFERENCE DAY TWO

## WEDNESDAY MARCH 27TH 2019

08:15 REGISTRATION & BREAKFAST HOSTED BY: 

08:50 OPENING ADDRESS FROM THE CHAIR

### OPENING PANEL

09:00 **Strategies to Support Outdated and Vulnerable Systems and Assets**

- Industrial cyber security is ever evolving, with organizations now aligning budget and resources against threats but how can we get older assets to do their part?
- How supportive is firewall segmentation in supporting outdated assets?
- How do you know what you know? What is it being verified against?

- Moderator: TBC

- Pedro Serrano, Senior Security Architect, Cimarex Energy
- Salam Baniahmed, Lead Engineer, Eaton
- Eddie Habibi, CEO, PAS
- Lauren Goodwin, Digital Security & Risk Officer, BP

### KEYNOTE PRESENTATION

09:40 **Current ICS Threat Landscape**

The ICS threat landscape is complex and uneven. Threats targeting OT networks are growing with a deliberate pace. Dragos uncovers new OT threats weekly via its OT technology platform, array of services, and threat intelligence monitoring. Surveying the OT threat landscape and detail the major activity groups and the root causes of many recent OT compromises. The presentation will provide the audience with a pragmatic view of the ICS threat landscape sourced entirely from real events. Importantly, six actions asset owners and operators can take today to make themselves more secure.

- Sergio Caltagirone, VP Threat Intelligence, Dragos

### KEYNOTE PRESENTATION

10:10 **Benchmarking Your Corporate Governance Structure for OT**

10:40 NETWORKING BREAK & BUSINESS CARD EXCHANGE

PRESENTATION - IT STREAM

11:20 TBC

- Speaker, Senior Expert, Dispell

PRESENTATION - OT STREAM

TBC

- Bill Johnson, CEO & Founder, TDi Technologies

CASE STUDY - IT STREAM

11:50 **Securing The Internet of Things**

PRESENTATION - OT STREAM

**Innovating OT to make it Undeniably Attractive For IT**

- Dante Martins, CISO, AES

PLATFORM - IT STREAM

12:20 **Can Blockchain Fix Cybersecurity?**

- Speaker, Senior Expert, Illumio

PLATFORM - OT STREAM

TBC

12:30 SEATED LUNCH HOSTED BY: 

PRESENTATION - IT STREAM

01:30 **Building an Ecosystem to Establish a Resilient and Adaptable Security Posture**

- What does it mean to be prepared for a cyber-attack? Are you prepared?
- How do you ensure that you are not being reactive but are constantly proactive in your approach?

CASE STUDY - OT STREAM

**Culture of Interaction Between Human and Robot**

- TBC
- TBC

- Speaker, Senior Expert, Checkpoint Software Technologies



# CYBER-SECURITY WORKSHOP: DAY THREE

## THURSDAY 28TH MARCH 2019

Limited  
Places  
Available!\*

\*Speak to a Member of the Team to Register!

### KEYNOTE PRESENTATION

02:00

#### AI and Cybersecurity: Friend or Foe?

- The opportunities are vast but are AI threats understood?
- TBC

### KEYNOTE PRESENTATION

02:30

#### Understanding Cyber Insurance Liability

03:00

#### NETWORKING BREAK & BUSINESS CARD EXCHANGE

### KEYNOTE PRESENTATION

03:30

#### The Human Factor and The Shift Towards Cyber Resiliency

- Getting the balance between security and user flexibility right for your organization
- Who should be involved in this conversation and how do you measure success?

### PANEL DISCUSSION

04:10

#### Creating a Culture of Support for IT

- What impact has the change of technology had on OT?
- Is it time to build a middle layer between IT & OT?
- Best practice for closing the gap to create an offensive rather than defensive environment

- Moderator: TBC

- Richard Clowers, Senior Security Engineer, Team Lead, Delek US Holdings, Inc
- Speaker TBC
- Speaker TBC

04:40

#### CLOSING ADDRESS FROM THE CHAIR



Led by: Dr. Sujeet Sheno, Professor of Computer Science & Chemical Engineering, University of Tulsa

Dr. Sheno is the F.P. Walter Professor of Computer Science and a Professor of Chemical Engineering at the University of Tulsa, and a member of the technical staff at Johns Hopkins University Applied Physics Laboratory. An active researcher with specialties in cyber security, cyber operations, critical infrastructure protection and digital forensics, Dr. Sheno works on exciting "problems" ranging from helping solve homicides to penetrating telecommunications systems, oil and gas pipelines, wind farms and voting machines.

**Overview:** This training course will help you think like a cyber attacker and respond accordingly. You will leave this day of intensive training thinking differently about your risk and vulnerability, with a better understanding of the tools, techniques and weapons which will be targeted against you. With an extensive interactive element and an industry-leading trainer, this course will give you concrete takeaways and a fresh outlook on your strategy.

08:30



REGISTRATION & COFFEE

08:50



OPENING ADDRESS

Dr. Sujeet Sheno, Professor of Computer Science & Chemical Engineering, University of Tulsa

09:00

Assessing Cyber Risks, Threats & Responses - Learning to think like an attacker

11:00

Case Studies - Learn from a range of case studies where vulnerabilities were highlighted across critical assets globally

12:30



SEATED LUNCH

02:30

The importance of designing security solutions that integrate science, technology and policy

04:00

Review - Compare and contrast your work with your peers - What will you do differently in future?

05:00



CLOSING REMARKS & END OF WORKSHOP



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