



TUESDAY, AUGUST 28, 2018

7:45– 8:35 a.m.	CHECK-IN **All times correspond to local time**		
8:35– 9:00 a.m.	Meeting Welcome and Opening Remarks Janine Sheppard Communications, NCCIC Events Office of Cybersecurity & Communications, NCCIC, U.S. Department of Homeland Security		
9:00– 10:00 a.m.	KEYNOTE ADDRESS Partnering for Critical Infrastructure Security and Resilience Richard Driggers Deputy Assistant Secretary, Office of Cybersecurity & Communications, U.S. Department of Homeland Security		
10:00 – 10:20 a.m.	BREAK		
10:20– 11:05 a.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	ICS Penetration Testing - Challenges and Lessons Learned Connor Leach & Jackson Evans-Davies, Honeywell	REMEDIYS* Dr. Jess Smith, Pacific Northwest National Laboratory	Securing the Internet of Things: A Security Model for Interconnected Devices Joe Fisher, Affinity IT Security Services
11:10– 11:55 a.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	IACS & SCADA Systems – Past, Present, and Future Marc Ayala, aeSolutions John Cusimano, aeSolutions	Exploit Path Analysis – Identifying the Weakest Link in Your ICS Network Nick Duan, D-Tech	End Point Management Detection and Response Rick Kaun, Verve Industrial Protection
11:55– 12:55 p.m.	LUNCH		
12:55– 1:55 p.m.	NETWORKING AND VENDOR EXPO		
1:55– 2:40 p.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	Intelligent Monitoring and Control: Essential Guidance for Critical Infrastructure Security* Ben Garber, Ultra Electronics, 3eTI	Zero Trust Strategies for OT/IT Convergence Bill Moore, Xona Systems	Tales from the Field: Dissecting Recent ICS Network Assessments Dave Weinstein, Claroty
2:45– 3:30 p.m.	MAIN	BREAKOUT 1	BREAKOUT 2
			LIGHTNING ROUNDS
			Securing the Control Systems Supply Chain Andre Ristaino, ISA
Kerfuffle in the Kremlin: Effects of Interagency Competition on Russian State Cyber Activity Alex Orleans, FireEye			
Can We Really Prevent Security Vulnerabilities At the Source? Ted Stewart, Exida			
3:30– 3:50 p.m.	BREAK		
3:50– 4:35 p.m.	PANEL		
	Under Attack: Building Industry Resilience with Cyber Insurance Stephen Vina, Marsh USA & Shiraz Saeed, Starr Companies		
4:35– 5:30 p.m.	HOUSEKEEPING REMARKS—NETWORKING, EXPO, AND WORKSHOP OPEN UNTIL 5:30 P.M.		

*Presentation is part of the Topic Specific Session as requested by ICSJWG Membership



WEDNESDAY, AUGUST 29, 2018

7:45– 8:30 a.m.	CHECK-IN **All times correspond to local time**		
8:30– 8:35 a.m.	Daily Opening Remarks Janine Sheppard, NCCIC, Communications, NCCIC Events		
8:35– 9:20 a.m.	KEYNOTE ADDRESS Exploiting the Industrial Threat Landscape Robert Lee CEO, Dragos		
9:25– 10:10 a.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	Security PHA (HAZOP) Review James McGlone, Kenexis	The Start Button: Navigating ISA99/IEC62443 for Your IACS Security Management Program* Glenn Merrell, Freelance Consulting	Leveraging Public-Private Partnership to Promote Critical Infrastructure Security and Resilience* Eric Choy & Patti Escatel, DHS
10:10– 10:30 a.m.	BREAK		
10:30– 11:15 a.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	Using Data-Centric Architectures to Deliver Contextual Security Olya Flores, Leidos Innovation	ICS Down ... It's Go Time Jason Dely, Cylance	How to Tackle Cyber Threats – Cyber Resilience of Critical Infrastructures in Germany* Olaf Goetz, BMI Jens Wiesner, BSI
11:20– 12:05 p.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	Automatic Vulnerability Detection in Large Systems Christopher Roberts, Battelle Memorial Institute	Why You Need Comprehensive Visibility – Holistic Security Using Hybrid Collection Methods Zane Blomgren, Tripwire	Lessons Learned in Operational Blackstart Exercises Tom Sammel & Joe Minicucci, Provatek
12:05– 1:05 p.m.	LUNCH		
1:05– 2:05 p.m.	NETWORKING AND VENDOR EXPO		
2:05– 2:50 p.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	Clear and Present Danger – Addressing the Insider Threat in OT Environments Joel Silberman, Indegy	Industry Best Practices for Securing Endpoints Dean Weber, Mocana Corporation	ICS Cyber Incident Response: Capture and Effective Use of OT Device and Network Data Sources Otis Alexander, Marie Collins, Chris Harvey MITRE
2:50– 3:10 p.m.	BREAK		
3:10– 3:55 p.m.	PANEL		
	"Don't Bring A Knife to A Gunfight" & Other Reasons Why Security Leaders Fail at ICS Security* Juliet Okafor, Fortress Information Security (Moderator) Corey Jackson, HollyFrontier Franklin Donohoe, Donohoe Global Advisory Group Robert Duhart, Cardinal Health		
3:55– 5:30 p.m.	HOUSEKEEPING REMARKS—NETWORKING, EXPO AND WORKSHOP OPEN UNTIL 5:30 P.M.		

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THURSDAY, AUGUST 30, 2018

7:45– 8:30 a.m.	CHECK-IN **All times correspond to local time**		
8:30– 8:35 a.m.	Daily Opening Remarks Janine Sheppard, NCCIC, Communications, NCCIC Events		
8:35– 9:20 a.m.	Understanding and Mitigating Risk of Internet-Connected Industrial Systems (IIoT/ICS) Joel Langill Director – Industrial Cyber Security Services, Federal/Commercial Infrastructure Assurance AECOM		
9:25– 10:10 a.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	Firmware Analysis of ICS Devices* Brad Whipple, Idaho National Laboratory	Software Component Transparency: An Open Approach to Bill of Materials Allan Friedman, National Telecommunications and Information Administration (NTIA)	Passive Monitoring vs Active Scanning Ted Gary, Tenable Alan Raveling, Interstates Control Systems
10:10– 10:30 a.m.	BREAK		
10:30– 11:15 a.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	A Scorecard on Cyber Resilience: What we have Observed Antonio Enriquez, DHS Region V Advisor Gavin Jurecko, CMU-SEI CERT	Applied Control System Hacking Techniques Explained* Michael Schroeder, 3 Territory Solutions	Emerging ICS Threats and the Value of Intelligence* John Biasi, Burns & McDonnell
11:20 a.m.– 12:05 p.m.	MAIN	BREAKOUT 1	BREAKOUT 2
	Risk and Reward for ICS Security* Mark Heard, Mandiant	Security Rail OT – Lessons Learned Ken Keiser, Parsons	Taking the Gloves Off: Moving From Tabletop Security Drills to Hands On Red Teaming Hank Leininger and Joe Segreti, KoreLogic
12:05– 1:05 p.m.	LUNCH AND NETWORKING		
1:05– 2:05 p.m.	Ask Me Anything Mark Bristow (Moderator) U.S. Department of Homeland Security Division Director, NCCIC Hunt & Incident Response Chris Butera U.S. Department of Homeland Security NCCIC, Deputy Director, Cyber Threat Detection & Analysis Jay Angus U.S. Department of Homeland Security ICS Vulnerability Manager and Coordinator Sean Docken U.S. Department of Homeland Security NCCIC, ICS Technical Analysis Section		
2:05– 5:00 p.m.	HOUSEKEEPING REMARKS — NETWORKING — CLOSE OF MEETING		

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