



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	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 Durhart, 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 John Felker (Moderator) U.S. Department of Homeland Security NCCIC, Director of Operations 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 Mark Bristow U.S. Department of Homeland Security Division Director, NCCIC Hunt & Incident Response		
2:05–5:00 p.m.	HOUSEKEEPING REMARKS — NETWORKING — CLOSE OF MEETING		

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