

	S4x20: Tuesday, January 21st		
	Main Stage	Stage 2 - Technical Deep Dives	Sponsor Stage
8:00	Registration and Light Breakfast		
9:00	Dale's Welcome Keynote	Dark	Dark
	To Be Announced (TBA)		
	Pwn2Own Miami - Intro & Targets		
10:00	Cyber Nationalism: What Team Are You On? Dan Geer, Olav Lysne, Dale Peterson		
	Break		
11:00	Plum Island and CISA CTER Demo Systems Third Floor at S4x20	14 Hours and an Electric Grid Jason Larsen - IOActive	ICS Security as a Service (ICSaaS) Barak Perelman - Indegy
	Threat Hunting With What You Have Ben Goerz - Kimberly Clarke	Exploitable Vulnerabilities Hidden Deep in OT Mark Carrigan - PAS	Oil & Gas Cyber Threat Landscape Roya Gordon - Accenture
12:00	What If Everything Got Hacked? Patrick Miller - Archer Energy Solutions	Break	Break
	Lunch	Infrastructure as Code Matt Backes - MIT Lincoln Labs	Building an OT Capable SOC Matt Caldwell - Dragos
		Critical Attack Flow Modeling Bryan Singer - Red Trident	ICS Supply Chain Security Eric Byres - Adolus
13:00		Break	Break
		GPS Time Source Attack Vector Michael Toecker - ContextIS	Nextgen Device Security at Level 1 Grant Vandebrake - Phoenix Contact
14:00	Incident Command System for ICS (ICS4ICS) Megan Samford - Rockwell Automation	Offensive Tools For Testing Robots David Mayoral - Alias Robotics	Why Cisco Integrated IT/OT Security Marc Blackmer - Cisco / Sentryo
	People Issues Panel Kristin Demoranville / Stuart King	Placeholder for Late Breaking Technical Content	OT Security: It's the CISO's Problem Dave Weinstein - Claroty
15:00	Break	Break	Break
	Calculating The Norsk Hydro Loss for Insurance Russell Thomas - RMS	ICS 0Day Market Analysis Sarah Freeman - INL	OT Incident Response and Forensics Mark Carrigan - PAS
16:00	Test Effect Payloads for Incident Response Ginger Wright - INL	Securing DER / California Rule 21 Tom Tansy - Sunspec Alliance	ISA Cybersecurity Initiatives Andre Ristaino - ISA
	An Interview with Andy Greenberg Author of Sandworm	Dark	Dark
17:00	Welcome Party at Miami Beach Botanical Gardens		
19:30			

	S4x20: Wednesday, January 22nd		
	Main Stage	Stage 2 - Technical Deep Dives	Sponsor Stage
8:00	Registration and Light Breakfast		
9:00	When To Patch What ... Replacing the CVSS Art Manion, Ralph Langner, Dale Peterson	Dark	Dark
	Board of Director's Cyber Risk Responsibilities Lisa Sotto - Hunton AK		
	An Interview with Ed Schweitzer of SEL		
10:00	Break		
		Special Access Features on PLC's Tobias Scharnowski - Ruhr University	GE Sponsor Session
11:00	RFP Questionnaires - Your Top 10 Questions Bryan Owen - OSIsoft	Security Metrics for IEC Security Levels Jim Gilsinn - Dragos	Monitoring Encrypted Traffic in OT/IIoT Stavrou & Dugent - Nozomi Networks
	Using Threat Intel J. Nations - OG&E, S. Larson - Dragos	Break	Break
12:00		PLC Secure Coding Practices Jake Brodsky - Jacobs	Secure Remote Access in 30 Seconds Ian Schmertzler - Dispel
	Time and Talent for an OT SOC Rebekah Mohr - Accenture	Mapping Incidents to ICS ATT&CK Austin Scott - Dragos	Owl Cyber Defense Sponsor Session
	Dark		
13:00	Cabana Sessions		
16:00			

	S4x20: Thursday, January 23rd		
	Main Stage	Stage 2 - Technical Deep Dives	Sponsor Stage
8:00	Registration and Light Breakfast		
9:00	The Inevitable Marriage of DevOps & Security Kelly Shortridge - Capsule8	Dark	Dark
	Moody's Cyber Risk Rating ... The How & Why Derek Vadala - Cyber Assessments		
10:00	Ok, A SBOM Exists. Now What? Allen Friedman, David Foose, + Asset Owner		
	Break		
	Prairie Storm: A 3-Day Incident Exercise Owen Redwood - NARI	Attacking Distributed Energy Resources (DER) Maggie Morganti - ORNL	Fortinet Sponsor Session
11:00			
	The Future: ICS Security Market in 3 to 5 Years Dale Peterson - S4	Using RUST Secure Programming Language in ICS Adam Crain - Automatak	Safe OT Security Monitoring Andrew Ginter - Waterfall
	An IIoT View From The Edge Vikas Butaney - Cisco	Processing NSM - An Alarm Mgmt Approach Chris Sistrunk - Mandiant	Lunch
12:00			
	Lunch	Lunch	Securing the Lifecycle of IoT Devices Dean Weber - Mocana
		Designing A More Secure ICS Protocol Chip Andrew Zonenberg - IOActive	ICS Security Community Building Shipulin/Dashchenko - Kaspersky
13:00			
	Pwn2Own Miami Results and Analysis Dustin Childs, Brian Gorenc - ZDI	PKI: An Aviation Case Study Ron Brash - Verve Industrial	Break
	Mondragon Supply Chain Security Salvador Trujillo - Ikerlan	Break	Red Balloon Sponsor Session
14:00		Unsolicited Response	Jumpstart Your NIST CSF Maturity Brian Proctor - Forescout
	ICS Security - European Perspective Klaus Mochalski - Rhebo		
	Break		Sponsor Stage Closed
15:00			
	Closing Panel with Ralph Langner, Zach Tudor & Dale Peterson	Stage 2 Closed	
16:00	Craft Beer Bash		
17:30			