SANS
ICS SECURITY
Summit 2024

AGENDA

Day 0: June 16
Summit: June 17–18

Orlando, FL

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Summit 2024

Day 0 | Sunday, June 16
Exclusive to In-Person Registrants

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View the complete agenda **here**.

Time	Event
8:00–9:00 AM ET 12:00–1:00 PM UTC	**Summit Registration** (Location: West Registration) Pick up your badge and join us for a light breakfast before SANS ICS Security Summit 2024 kicks off!
9:00–10:45 AM ET 1:00–2:45 PM UTC	**Location: Sorcerer's Apprentice Ballroom** *SANS ICS/OT Cybersecurity Foundations Workshop*
10:45–11:00 AM ET 2:45–3:00 PM UTC	**Break** (Location: Sorcerer's Apprentice Lobby)
11:00 AM–12:30 PM ET 3:00–4:30 PM UTC	*SANS ICS/OT Cybersecurity Foundations Workshop – Continued*
12:30–1:30 PM ET 4:30–5:30 PM UTC	**Lunch** (On your own)
1:30–3:00 PM ET 5:30–7:00 PM UTC	*SANS ICS/OT Cybersecurity Foundations Workshop – Continued*
3:00–3:15 PM ET 7:00–7:15 PM UTC	**Break** (Location: Sorcerer's Apprentice Lobby)
3:15–5:00 PM ET 7:15–9:00 PM UTC	*SANS ICS/OT Cybersecurity Foundations Workshop – Continued*
4:00–6:00 PM ET 8:00–10:00 PM UTC	**Summit Registration** (Location: West Registration)
5:00–6:00 PM ET 9:00–10:00 PM UTC	**ICS & Dragos Scholarship Recipients Networking Reception** (Location: Sorcerer's Apprentice Courtyard)
6:00–8:00 PM ET 10:00 PM–12:00 AM UTC	**Father's Day BBQ** (Location: Convention Center Porte Cochere) Whether you decide to spend the day in our ICS Cybersecurity Foundations Workshop, enjoying the Disney parks, or traveling in, join us for this evening reception to celebrate another critical role: fatherhood.

1:30–5:00 PM ET
5:30–9:00 PM UTC

ICS/OT Cybersecurity Foundations – Scavenger Hunt

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Summit 2024

Day 1 | Monday, June 17

Exclusive to In-Person Registrants | Solutions Track Available Free Live Online

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View the complete agenda **here**.

9:00–9:15 AM ET 1:00–1:15 PM UTC	**Location: Fantasia Ballroom G** ***Welcome & Introductions*** **Robert M. Lee**, Fellow, SANS **Tim Conway**, Senior Instructor, SANS
9:15–9:50 AM ET 1:15–1:50 PM UTC	***ICS Threat Briefing*** **Robert M. Lee**, Fellow, SANS

9:50–10:00 AM ET
1:50–2:00 PM UTC
Break/Sponsorship Expo (Location: Fantasia J)

10:00–10:45 AM ET
2:00–2:45 PM UTC

Workshop 1:
Cyber FAT/SAT

Mike Hoffman,
Certified Instructor, SANS

Paul Piotrowski,
SANS Instructor Candidate

Workshop 2:
Defensible Architecture
and Remote Access

Stephen Mathezer,
Certified Instructor, SANS

Jason Dely,
Certified Instructor, SANS

Workshop 3:
ICS Code Vulnerabilities
Related to Process and
Mechanical System Abuse

Jeffrey Shearer,
Certified Instructor, SANS

Available Live Online Only

10:00–11:45 AM ET
2:00–3:45 PM UTC

SANS ICS Security
Summit Solutions
Track

Dean Parsons,
Certified Instructor, SANS

**REGISTER
HERE!**

10:45–11:00 AM ET
2:45–3:00 PM UTC
Break/Sponsorship Expo (Location: Fantasia J)

11:00–11:45 AM ET
3:00–3:45 PM UTC

Workshop 4:
Emerging Regulations and Their Impact
on Critical Infrastructure

Jason Christopher, Certified Instructor, SANS

Workshop 5:
Supply Chain and Firmware Concerns
Impacting Asset Owners and Operators

Jason Dely, Certified Instructor, SANS

Tony Turner, CEO and Founder of Opswright

Monta Elkins, Principal Instructor, SANS

11:45 AM–1:00 PM ET
3:45–5:00 PM UTC
Lunch/Sponsorship Expo (Location: Fantasia J)

CPEs & Certificate of Completion
- In-Person attendees will receive 12 CPEs for attending SANS ICS Security Summit 2024 live.
- Virtual attendees will receive 6 CPEs for attending the virtual session on June 18.
- Currently, we are not able to issue CPEs to those that view the Summit recordings.
- A Certificate of Completion will be available in your account on Monday June 24 and can be found under the *Orders* section of your SANS Dashboard Account.
  **Please note, you will need to select the "View Other Order(s) and Access Certificate(s) of Completion" link in the top right section of the webpage.
- If you attend SANS ICS Security Solutions Track live on June 17 you will receive 5 CPEs. A Certificate of Completion will be available in your account after the conclusion of the Solutions Track and can be found under the *My Webcasts* section of your SANS Dashboard Account. You will need to submit your certificate of completion to GIAC to receive your CPEs.

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Day 1 | Monday, June 17 (CONTINUED)

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1:00–2:30 PM ET 5:00–6:30 PM UTC	**Location: Fantasia G** ***Current ICS Trends*** **Robert M. Lee**, Fellow, SANS **Tim Conway**, Senior Instructor, SANS			**Available Live Online Only** **1:00–3:00 PM ET** 5:00–7:00 PM UTC	***SANS ICS Security Summit Solutions Track (CONTINUED)*** **Dean Parsons**, Certified Instructor, SANS
2:30–3:00 PM ET 6:30–7:00 PM UTC	**Break/Sponsorship Expo** (Location: Fantasia J)				
3:00–5:15 PM ET 7:00–9:15 PM UTC	***Workshop 6:*** ***ICS Leadership Session*** **Peter Jackson**, SANS Instructor Candidate **Jason Christopher**, Certified Instructor, SANS	***Workshop 7:*** ***ICS System Assessment Approaches*** **Fred Alvarez**, Instructor, SANS **Don Weber**, Certified Instructor, SANS	***Workshop 8:*** ***ICS Incident Response*** **Dean Parsons**, Certified Instructor, SANS		
5:15–5:30 PM ET 9:15–9:30 PM UTC	***Wrap-Up*** **Robert M. Lee**, Fellow, SANS **Tim Conway**, Senior Instructor, SANS				
8:30–10:00 PM ET 12:30–2:00 AM UTC	**Summit Night Out: Isle de France at Epcot** (Location: Isle de France at Epcot) We've got a special ICS Summit Night Out planned to Isle de France at Epcot where you can connect with Summit speakers, SANS instructors, and your fellow attendees. There will be dessert, stunning waterfront views, and a private spot to watch the Epcot fireworks show.				

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Day 2 | Tuesday, June 18
Available In-Person & Live Online

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View the complete agenda **here**.

7:30–9:00 AM ET 11:30 AM–1:00 PM UTC	**Breakfast/Sponsorship Expo** (Location: Fantasia J)
8:30–9:00 AM ET 12:30–1:00 PM UTC	**Location: Fantasia G** ***Awards***
9:00–9:10 AM ET 1:00–1:10 PM UTC	***Opening Remarks*** **Robert M. Lee**, Fellow, SANS **Tim Conway**, Senior Instructor, SANS
9:10–9:45 AM ET 1:10–1:45 PM UTC	***Hacking the Power Grid in a Virtual City – At Scale*** **Anthony Wallace**, Principal Cyber Research Engineer, National Renewable Energy Laboratory
9:45–10:20 AM ET 1:45–2:20 PM UTC	***Hacking the Power Grid in a Virtual City – At Scale*** **Gabriel Agboruche**, Cybersecurity Manager (Operational Technologies), Accenture
10:20–10:35 AM ET 2:20–2:35 PM UTC	**Break/Sponsorship Expo** (Location: Fantasia J)
10:35–11:10 AM ET 2:35–3:10 PM UTC	***Is Your Operator Ready for a Cyber Attack?*** **Paul Piotrowski**, Certifed Instructor, SANS
11:10–11:45 AM ET 3:10–3:45 PM UTC	***Does Practice Make Perfect? Lessons Learned from Full-Scale Power System Incident Response Exercise*** **Megan Culler**, Power Engineer & Researcher, Idaho National Laboratory
11:45 AM–12:20 PM ET 3:45–4:20 PM UTC	***Journey to an OT SOC: Case Studies from Expanding Visibility*** **Blake Gilson**, Industrial Cybersecurity Ops Manager, ExxonMobil
12:20–1:15 PM ET 4:20–5:15 PM UTC	**Lunch/Sponsorship Expo** (Location: Fantasia J)

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Day 2 | **Tuesday, June 18** (CONTINUED)
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1:15–1:50 PM ET 5:15–5:50 PM UTC	**Location: Fantasia G** ***FuxNet: The New ICS Malware that Targets Critical Infrastructure Sensors*** **Noam Moshe**, Vulnerability Researcher, Claroty Team82
1:50–2:25 PM ET 5:50–6:25 PM UTC	***Using ChatGPT to Write ICS/OT Defensive and Offensive Tools*** **Mike Holcomb**, Fellow, Director - ICS/OT Cyber Security, Fluor
2:25–3:00 PM ET 6:25–7:00 PM UTC	***One Team One Fight: How Vulnerability Collaboration Crushes Threat Actors Hopes and Dreams*** **Daniel Swann**, Cyber Incident Commander, Rockwell Automation **Kate Vajda**, Director of Vulnerability Research and Malware Threat Research, Dragos
3:00–3:15 PM ET 7:00–7:15 PM UTC	**Break/Sponsorship Expo** (Location: Fantasia J)
3:15–3:50 PM ET 7:15–7:50 PM UTC	***Machina Matrix: OT Security and Operations in Cyber Overdrive Building Operational Resilience*** **Susan Peterson Sturm**, Senior Director Wabtec Security Business Development & Strategic Partnerships, Wabtec **Tomomi Aoyama**, Senior Director of Product, Omny
3:50–4:25 PM ET 7:50–8:25 PM UTC	***Lessons Learned Building OT SOCs*** **Bruce Large**, Principal OT Cyber Security Architect & Chief Evangelist , Secolve
4:25–4:30 PM ET 8:25–8:30 PM UTC	***End of Day***

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