



N A R U C

National Association of Regulatory Utility Commissioners

CYBERSECURITY TRAINING FOR STATE REGULATORY COMMISSIONS

SEPTEMBER 24, 2024

PHILADELPHIA, PA

TRAINING OBJECTIVES

- Reinforce knowledge of IT and OT technologies
- Review cyber tactics, techniques and procedure that utilities use to identify and deter cyber attacks;
- Understand the spectrum of state and federal approaches to cybersecurity;
- Discover the range of available resources and new research underway to mitigate systemic cybersecurity risks to energy infrastructure;
- Identify cybersecurity cost recovery challenges and innovative solutions under consideration by Commissions today.

TENTATIVE AGENDA/SPEAKERS

Day 1 Tuesday, September 24, 2024 (All Times are Eastern Time ET)	
8:30 – 9:15 AM	Registration and Check-In/Buffer Breakfast/Introductions
9:15 – 9:30	Welcome/Agenda Overview
9:30 AM -9:45 AM	Welcome to Our Neighborhood
9:45-10:45	Cybersecurity Threat Briefing and Fusion Centers
10:45 – 11:00	Break
11:00 – 12:00	Day in the Life of a CIO – A Cautionary Tale
12:00 – 1:00	Lunch
1:00 – 2:00 PM	OSINT Exercise – So you think you are safe... (live hacking demo), Deep fakes, social engineering
2:00 – 2:15 PM	Break
2:15 – 3:30 PM	Overview IT v OT and Definition of MITRE ATT&CK, ICS fundamentals and state of OT/ICS (Deep Dive)

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Philadelphia, PA

3:30 – 3:45 PM	Break
3:45 – 4:45 PM	Mitigation tactics – what should the utilities be doing?
4:45 – 5:00	Wrap up, Review and Prep for Day 2
6:30 – 8:30 PM	Hosted Dinner (optional)

Day 2 Wednesday, September 25, 2024	
7:30 – 8:45 AM	Breakfast – hotel provides breakfast buffet in the lobby
8:45 – 9:00 AM	Welcome Back / Recap / Preview Agenda
9:00 – 10:15 AM	Cyber Baselines for Distribution
10:15 – 10:30 AM	Break
10:30 – 11:45 AM	How to conduct a “Cyber Audit”
11:45 – 12:45 PM	Lunch
12:45 – 1:45 PM	Policy Decisions/Rules, Regs and Audits, baselines, adoption guidance
1:45 – 2:15 PM	Reporting Considerations – Protecting, Mitigating, Responding
2:15 – 2:30 PM	Break
2:30 – 3:30 PM	A discussion about regulations and scoping, fireside chat from a former CISO.
3:30 -4:45 PM	How to prioritize and value investment in cyber and a discussion of reporting requirements.
4:45 – 5:00 PM	Day in Review, set up Day 3

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Day 3 Thursday, September 26, 2024	
7:30 – 8:30 AM	Breakfast – hotel provides breakfast buffet in the lobby
8:30 – 9:30	Cyber Mutual Aid
9:30 – 10:15 AM	DOE Cybersecurity Priorities and Resources.
10:15 – 10:30 AM	Break
10:30 – 11:30	Other resources, NARUC Cyber manual, Training Opportunities
11:30 – Noon	Feedback, Wrap Up & Next Steps

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