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# Upcoming Events

**June 13-14** **Birds of a Feather - Threat Management Workshop**

**2023** [Add 'Save the Date' to Calendar](#)

Hosted by Ameren (St. Louis, MO)  
Attendance restricted to P183 funders.

This is an in-person workshop taking place on June 13, 2023 at 9:00 AM CDT through June 14, 2023 at 12:00 PM CDT.

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**September 11-13** **Fall 2023 Advisory Meeting**

**2023** Indianapolis, IN

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**December 5-6** **2023 Cyber Security Tech Transfer Workshop**

**2023** Knoxville, TN

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[View All P183 Events](#)

# EPRI Cyber Security News

## New AI Technical Brief

- **Utility Cyber Security and Artificial Intelligence Challenges and Opportunities: Data Management Will Be Key to Successful and Secure AI Adoption**

Product ID: [3002026339](#)

Artificial intelligence (AI) has seized people's attention with recent introductions of accessible generative AI tools such as ChatGPT, Bing AI, and Dall-E2. Reactions have been mixed—amazement, excitement, trepidation, and concern. EPRI's Energy Delivery and Customer Solutions (ED&CS) Program 183 cyber security team asked two important questions:

- \* Can AI effectively aid operational technology (OT) security programs and operations for utilities?
- \* What security impacts should utilities anticipate from AI?

Full answers will take time to develop, but certain conclusions can be drawn from ongoing EPRI research that may surprise you. There is no doubt that this topic is worthy of continued research to identify opportunities and challenges in deploying AI-enabled applications in security operations and securing AI solutions and services for utilities.

## P183 Cyber Security Training Courses

- **CSTD 1305 Secure Remote Access – A Functional Architecture for Grid Operations Procurement Decisions**

Product ID: [3002022148](#)

Professional Development Hours: 0.5

Students will be able to describe the unique OT remote substation communications requirements and apply EPRI's functional architecture in identifying the capabilities that deliver secure remote communications to substations and in evaluating vendor products. This knowledge will aid in evaluations of vendor products and in developing specifications that enable more consistent evaluations.

- **Cyber Security Fundamentals for Procurement Professionals –Role-based Training**

Product ID: [3002019695](#)

Professional Development Hours: 0.5

This training course introduces and reinforces fundamental cybersecurity knowledge areas applicable to supply chain specialists and related roles in the energy sector. It can be used to supplement initial training and company-specific qualification. It can also be incorporated into periodic refresher training and qualification renewal.

- **Technical Assessment Methodology (TAM) Revision 1. Computer Based Technology Transfer Module (CBTT)**

Product ID: [3002016907](#)

Professional Development Hours: 1

This course allows the user to understand and describe at a high level the benefits and expected outcomes of employing the 3-Step Cyber Security Technical Assessment Methodology. Prerequisite to the following TAM course.

- **Cyber Security Technical Assessment Methodology Revision 1 CBT**

Product ID: [3002015756](#)

Professional Development Hours: 2

The Technical Assessment Methodology (TAM) guides the user through a methodical process that efficiently converges the assessment and mitigation activities to achieve an effective result. Being an engineering process, the TAM identifies and mitigates the actual vulnerabilities of digital systems, enabling advanced digital implementations at a sustainable cost. You must complete the prerequisite course and the corresponding course evaluation (feedback) to receive credit and gain access to these modules.

- **Developing a Cyber Security Culture in the Operational Technology (OT) Environment**

Product ID: [3002017753](#)

Professional Development Hours: 0

The Software provides a computer-based training that provides an overview of OT cyber security culture and its importance in the energy industry. Covers recent cyber attacks targeting OT equipment to impact infrastructure. Students will gain a better understanding for the importance of developing a OT cyber security culture.

- **Incident and Threat Management (ITM) 1116: How to plan an Integrated Security Operations Center (ISOC)**

Product ID: [3002019713](#)

Professional Development Hours: 1

This CBT course is designed for utility resources who are responsible for integrating Information Technology (IT), Operations Technology (OT) and physical Security Operations Centers or SOCs into Integrated Security Operations Centers or ISOCs. It is also useful for new managers of ISOCs to help build background knowledge that enables continuous people, process, and technology improvements of ISOCs. This course will give you practical information and tools to develop an ISOC plan for your utility that meets your specific requirements.

- **ITM 1114 Integrated Security Operations Center (ISOC) Human Assets Impacts**

Product ID: [3002022150](#)

Professional Development Hours: 1

This course is designed for utility Human Resources professionals involved in utility initiatives that integrate Information Technology (IT), Operations Technology (OT), and physical Security Operations Centers (SOCs) into Integrated Security Operations Centers (ISOCs). It is also useful for ISOC managers to help build background knowledge about people and process change management regarding ISOCs. Students will gain practical information and tools to support their utility's ISOC initiatives. You will be prepared to create change management plans supporting ISOC initiatives and develop hiring and training plans for ISOC roles.

- **OTCS 1005 OT Cyber Security Basics in Power Delivery Systems for IT Cyber Security Resources**

Product ID: [3002022152](#)

Professional Development Hours: 1

This course is designed for utility IT cyber security professionals interested in OT cyber security from the transmission grid all the way to the meter. It serves as a good foundation to cross train IT cyber security professionals in utility OT environments to help support OT cyber security roles and ISOC responsibilities. It is also a good course for IT professionals in advance of IT/OT convergence projects.

## Electric Sector Events

**April  
10-13,  
2023**

**IEEE PES GRID EDGE  
TECHNOLOGIES**

Location: San Diego, CA

[Website](#)

**June  
1,  
2023**

**ATLANTA  
CYBERSECURITY  
CONFERENCE**

Location: Atlanta, GA

[Website](#)

**Aug  
14-17,  
2023**

**DISTRIBUTED ENERGY  
CONFERENCE**

Location: Savannah, GA

[Website](#)

**Sept  
12-14,  
2023**

**T&D WORLD LIVE**

Location: Sacramento, CA

[Website](#)



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Electric Power Research Institute, 3420 Hillview Avenue, Palo Alto, CA 94304 USA

[www.epri.com](http://www.epri.com) | 650-855-2121