EPRI

INFORMATION, COMMUNICATION AND CYBER SECURITY

QUICK UPDATE - May/June 2024

ICCS news you need to know:

Recent Deliverables

- [Powering Intelligence: Analyzing Artificial Intelligence and Data Center Energy Consumption](#) *(All ICCS Members)*
- [Grid Modernization Playbook: A Framework for Developing Your Plan](#) *(Enterprise Architecture (161E) Members)*
- [Cybersecurity Decision Framework for Utility Scale Energy Storage](#) *(Cyber Security for DER (183D) Members)*

SAVE THE DATE:
The **Fall 2024 Advisory and Sector Council Meetings** are taking place in Los Angeles, California from **September 16-18**. **2024 for Advisory and September 18 - 19, 2024 for Sector Council.**
Invitations will be sent out mid-June, but you can book your hotel room now to get the EPRI rate of $279 per night.

REGISTER

ICCS Forum - Now Online

We are pleased to announce that the ICCS Forum is now online at **http://iccsforum.epri.com**. This is a new utility-only discussion forum where our members can ask questions of one another and EPRI, share experiences, and find answers.

Who Should Participate: All ICCS advisors. Questions to both EPRI staff and other utility members are encouraged.

ICCS Forum **https://iccsforum.epri.com** which contains sections for all the ICT (161) and Cyber Security (183) advisors. Questions to both EPRI staff and other utility members are encouraged. You can sign in at the forum using your regular EPRI.com login (**http://enroll.epri.com**). If you have any difficulty accessing the forum, please let us know.

Technology Transfer Award Nominations

Nominations for 2024 Technology Transfer Awards are now being accepted through this link. We encourage your teams to make nominations for any example of applying EPRI R&D - no matter how large or small. And, as a BONUS: Just for making a nomination, the candidates will get an EPRI Polo shirt as an "Applied Technology Award".

ICT Program 161A "3rd Thursday" Emerging Technology Webcast Series Continues:

What is the "3rd Thursday" series? The 3rd Thursday of each month, from 2-3pm Eastern, we hold our 161A Monthly Interoperability/Emerging Technologies/Technology Transfer webcast which focuses on a topic from a 161-project set.

If you need more information about any of the ICT "3rd Thursday" webcasts, or an invitation, please contact Tristen DeAngelo-Hicks at tdeangelo-hcks@epri.com.

Materials for previous "3rd Thursday" webcasts can be accessed from the P161 Events. section, under All Past Meetings and Webcasts. Please note, you must be logged in to see and access the meeting materials.


Supplemental Project Notifications

Program 161: Information and Communication Technology

Renewables Communications: Use Cases, Communications Technologies, and Implementation Considerations
Data Management Collaborative: Surviving the Data Avalanche
Utility Integration with DER Aggregators
Next Generation Wireless Local Area Network (WLAN)
Evaluation of Automated GIS Data Cleanup Methods
Grid Model Manager (GMM) for Distribution Interest Group
Enhanced Surveillance Over Wireless
Evaluation and Economic Feasibility Analysis of Commercial DER Gateways
Utility Digital Worker Collaborative
Grid Model Data Management (GMDM) Vendor Forum Phase II: An EPRI-Sponsored Vendor-Funded Collaborative Initiative

Use this link to download the 161 Supplemental Summaries pdf.
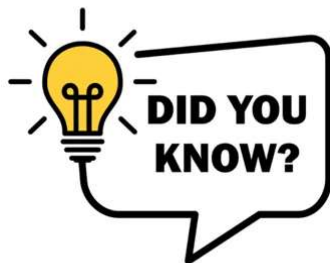
There are designated pages on **EPRI.com** which list all research results for both Information and Communication Technology (ICT P161) and Cyber Security (P183). Click on the corresponding button below to go directly to the **Research Results** page for that program.

P161 Research Results

P183 Research Results

Cyber Security (P183)

UPCOMING EPRI Cyber Security Events:

- **June 12-13, 2024:** Birds of a Feather Threat Management Workshop - Hosted by FirstEnergy, Akron, OH
- **September 16-19, 2024**: EPRI Fall 2024 ED&CS Advisory
- **December 9-12, 2024**: EPRI Cross-Sector Cyber Security Technology Transfer Event

INDUSTRY EVENTS:

Black Hat USA

August 3-8, 2024 -
Las Vegas, NV

InfoSec World

September 23-25, 2024 - Lake Buena Vista, FL

Supplemental Project Notifications

Utility Red Team Collaborative
Cyber Security Operational Technology Equipment Familiarization Course
Evaluation and Economic Feasibility Analysis of Commercial DER Gateways
Integrated Cyber-Physical Security for Distribution Automation

[Cyberjoule™ Benchmark Project](#)
[Cyber Security Incident Response and Recovery Tabletop Exercise](#)
[Secure IED Management Strategies](#)
[Cyberjoule™ Platform Implementation for Utility Cyber Security Metrics](#)
[OT Cyber Risk Assessments for Transmission and Distribution Operations](#)
[Responding to High Impact Cyber Security Events (RHISE)](#)

Use this link to download the [CS Supplemental Opportunities Summaries](#) pdf.

Self-Led Cyber Security Training

- [Developing a Cyber Security Culture in the Operational Technology (OT) Environment](#)
- [Cyber Security Technical Assessment Methodology Revision 1](#)
- [Technical Assessment Methodology (TAM) Revision 1](#)
- [Developing a Cyber Security Culture in the Operational Technology (OT) Environment](#)
- [Cyber Security Fundamentals for Procurement Professionals –Role-based Training](#)
- [Incident and Threat Management (ITM) 1116: How to plan an Integrated Security Operations Center (ISOC)](#)
- [CSTD 1305 Secure Remote Access – A Functional Architecture for Grid Operations Procurement Decisions](#)
- [OTCS 1005 OT Cyber Security Basics in Power Delivery Systems for IT Cyber Security Resources](#)
- [ITM 1114 Integrated Security Operations Center (ISOC) Human Assets Impacts](#)

Cyber Security Webcast and Meeting Information

Follow the [events](#) link to view a list of all currently planned meetings or webcasts or to access presentations and/or recordings. Use this [link](#) to access a downloadable pdf document with a complete list of planned webcasts and links to completed meeting materials.