

The Cybersecurity for Energy Delivery & Customer Solutions guidebooks serve as adaptable reference tools for utilities, assisting in the development of emerging standards and architectures aimed at enhancing interoperability, fostering innovation, and promoting marketplace competition. Additionally, these guidebooks emphasize best practices for ensuring the stability of system operations and effective monitoring.

**Note** - the 2025 guidebooks will be available for download at the end of 2025.

Title	PID#	Year
Artificial Intelligence and Advanced Analytics for OT Cybersecurity Operations, 2nd Edition (183A)	<a href="#">3002032182</a>	2025
Cyber Security Guide for DER Technical Interconnection and Interoperability Requirements (TIIR)	<a href="#">3002032323</a>	2025
Cyber Security for DER Integration - Guidebook for Utility Cyber Security Architects and Engineers: 5th Edition (2025) (183D)	<a href="#">3002032321</a>	2025
Cyber Security Guide for DER Technical Interconnection and Interoperability Requirements (TIIR): 1st Edition (183D)	<a href="#">3002032323</a>	2025
Cyberjoule 2.0 - An Agentic Approach to Cyber Security Metrics and Data Analysis (183A)	<a href="#">3002032325</a>	2025
Defending Against Cyber Attacks - A Human-Centric Approach for the Energy Sector: A 2025 Cyber Security Landscape Overview (183A)	<a href="#">3002032324</a>	2025
Forensics Guidebook: 2025 Edition (183B)	<a href="#">3002032330</a>	2025
Insider Threat Detection: New Findings, Threats, and Advancements (183A)	<a href="#">3002032327</a>	2025
Leveraging Grid Design Documentation for Security Modeling (183C)	<a href="#">3002032374</a>	2025
Multi-Vendor IED Management Challenges: Protocol Adapters and Unified Management Architecture (183C)	<a href="#">3002032373</a>	2025
Operational Technology Cybersecurity Data and Analytics Guidebook, 1st Edition	<a href="#">3002032180</a>	2025
Operational Technology Cybersecurity Metrics, 5th Edition	<a href="#">3002032181</a>	2025
Operations Technology (OT) Network Visibility: Guidebook	<a href="#">3002032332</a>	2025
Substation Security Guidebook 2025	<a href="#">3002032372</a>	2025
The Integrated Security Operations Center (ISOC) Guidebook	<a href="#">3002032328</a>	2025
The State of Cyber Security for Grid-edge DER Technologies, 2nd Edition	<a href="#">3002032322</a>	2025
Threat Management Guidebook	<a href="#">3002032329</a>	2025
A Conceptual Framework for Grid Security	<a href="#">3002030146</a>	2024
Building an OT Cyber Lab: 2024 Edition	<a href="#">3002030012</a>	2024
Cyber Security for DER Integration: Guidebook for Utility Cyber Security Architects and Engineers, 4th Edition	<a href="#">3002030098</a>	2024
Emerging Issues in Cyber Security for Data Analytics	<a href="#">3002030014</a>	2024
Forensics Guidebook: 2024 Edition	<a href="#">3002030020</a>	2024
Leveraging Open Source Software in Cyber Security for Operational Technology (OT)	<a href="#">3002030013</a>	2024
Machine Learning and Applications for OT Cyber Security Operations Version 1	<a href="#">3002030133</a>	2024
Metrics 101 – A Beginners Guide to OT Cyber Security Metrics	<a href="#">3002028968</a>	2024

OT Cyber Security Data Management Guide: Version 2	<a href="#">3002030124</a>	2024
OT Network Visibility Guidebook (2024 Update)	<a href="#">3002030019</a>	2024
OT Cyber Security Resiliency Metrics V.3	<a href="#">3002030128</a>	2024
Ransomware as a Service (RaaS): The Rise of AI-assisted Threats and AI-assisted Mitigation	<a href="#">3002030011</a>	2024
Substation Security Guidebook: 2024 Revision	<a href="#">3002030091</a>	2024
The Integrated Security Operations Center Guidebook: 2024	<a href="#">3002030016</a>	2024
The State of Cyber Security for Grid-edge Distributed Energy Resource (DER) Technologies, 1st Edition	<a href="#">3002030119</a>	2024
Threat Management Guidebook (2024 Update)	<a href="#">3002030017</a>	2024
Zero Trust Challenges for OT Systems	<a href="#">3002030093</a>	2024
Benchmarking Utility Cyber Security	<a href="#">3002027175</a>	2023
Forensics Field Guide: SEL-421 Protection, Automation, and Control System	<a href="#">3002027171</a>	2023
Integrated Grid Security Strategies	<a href="#">3002027333</a>	2023
Integrating Security in the T&D Lifecycle	<a href="#">3002027166</a>	2023
OT Cyber Security Resiliency Metrics V2	<a href="#">3002027174</a>	2023
OT Network Visibility: Guidebook	<a href="#">3002028549</a>	2023
OT Cyber Security Data Management Guide: Version 1	<a href="#">3002027173</a>	2023
Post Quantum Cryptography in Operational Technology	<a href="#">3002026799</a>	2023
Substation Security Guidebook	<a href="#">3002027332</a>	2023
The Integrated Security Operations Center (ISOC) Guidebook (2023 Update)	<a href="#">3002026798</a>	2023
Threat Management Guidebook (2023 Update)	<a href="#">3002027168</a>	2023
Threat Monitoring for DERs – Phase II: Enabling WAF Technologies	<a href="#">3002027167</a>	2023
Automation of Digital Forensics in Operational Technology Environments: Collection, Analysis, and Alerting	<a href="#">3002024151</a>	2022
Guidebook for a Comprehensive Approach to Secure Intelligent Electronic Device (IED) Management	<a href="#">3002024172</a>	2022
Metrics 101 – A Beginners Guide to OT Cyber Security Metrics	<a href="#">3002024127</a>	2022
OT Cyber Security Resiliency Metrics V1	<a href="#">3002024129</a>	2022
SEL-3530 RTAC Mobile Forensics Field Guide	<a href="#">3002024152</a>	2022
Security Architecture for Microgrid Integration: 2nd Edition	<a href="#">3002024146</a>	2022
Threat Management Guidebook: 2022	<a href="#">3002024203</a>	2022
Threat Monitoring Guidance for DER Systems: Phase 1	<a href="#">3002024149</a>	2022
The Integrated Security Operations Center Guidebook: 2022	<a href="#">3002024202</a>	2022

Cybersecurity Requirements for Utility Owned Energy Storage Systems	<a href="#">3002021386</a>	2021
Cybersecurity Requirements for Utility Electric Vehicle Charging Infrastructure	<a href="#">3002021392</a>	2021
Cyber Security for Grid Connected Devices and Demand Response: Cybersecurity Risks, Threats, and Recommendations	<a href="#">3002021395</a>	2021
EPRI Cyber Security Metrics for the Electric Sector: Cyber Security Metrics Implementation Guidebook	<a href="#">3002021398</a>	2021
EPRI OpenMetCalc User Guide: OpenMetCalc 3.0 User Manual	<a href="#">3002021399</a>	2021
OpenMetCalc 3.0 Tutorial Workbook: A Quick Guide to EPRI OpenMetCalc 3.0	<a href="#">3002021401</a>	2021
AI Based Vulnerability Assessment for Power Distribution Systems Considering Distributed Energy Resources (DERs)	<a href="#">3002021407</a>	2021
Insider Threat Management Program Guidebook for Electric Power Utilities	<a href="#">3002022658</a>	2021
Innovation in Utility Security Automation: Automating Cybersecurity Compliance	<a href="#">3002022196</a>	2021
Cybersecurity for Utility UAS Operations	<a href="#">3002023217</a>	2021
NovaTech OrionLX Mobile Forensics Field Guide	<a href="#">3002019057</a>	2021
EPRI Cyber Security Metrics: Data Point Definition & Collection Guideline	<a href="#">3002019259</a>	2020

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