

## Critical Infrastructure Compliance Solutions Through the Lens of NERC CIP Standards

In today's high-stakes threat and regulatory landscape, organizations tasked with protecting critical infrastructure are under increasing pressure to implement robust, audit-ready cybersecurity programs.

The North American Electric Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) standards have become a leading benchmark—not only within the energy sector but also as a model for other industries seeking structured, enforceable, and risk-based compliance frameworks.

This session explores how NERC CIP effectively bridges operational, IT, and OT security, providing a mature and adaptable approach to compliance. We'll take a focused look at NERC CIP's core principles and how they can be applied to broader international directives such as the EU's NIS2 Directive.

### Key Learnings Include:

- Why NERC CIP is a proven model for critical infrastructure security
- How to apply CIP-based practices to global regulations like NIS2
- Insights from SANS ICS456: managing compliance in real-world ICS environments
- Common pitfalls in audit preparation and compliance execution
- Practical strategies for integrating compliance into overall security operations

Leave this session with actionable insights and proven methods to strengthen your compliance program while enhancing your organization's overall cybersecurity posture.