

# Securing Your Critical Infrastructure

## NERC CIP Gap Analysis

- **UNDERSTAND PROGRAM**  
Conduct an analysis of the existing program and map the program to the client's objectives.
- **IDENTIFY GAPS IN PROCESSES/PROCEDURES**  
Conduct interviews, onsite reviews, walk throughs, and review documentation to determine gaps in processes/procedures.
- **IDENTIFY GAPS IN TECHNOLOGY/SUPPORT DATA**  
Review diagrams, configuration files, and compare to processes. Review a sampling of support data and compare to processes.
- **ANALYZE AND DOCUMENT FINDINGS**  
Analyze data and document findings and where requested, possible recommendations.

## Service Offering



### Details

Relay Security Group, LLC was founded in 2007 by professionals with over twenty years of cumulative IT security experience, with a focus on the Power and Energy industries. Our mission is to provide our clients with the most accurate information about security threats to their complex environments, and their readiness to meet current industry standards and regulations. We do so through actual validation of vulnerabilities, and with minimal impact on their often-sensitive operations.

In addition to a strong general understanding of IT security, Relay consultants have a wealth of experience in reviewing the NERC CIP standards and in performing evaluations within SCADA environments and of SCADA products.

Relay's NERC CIP Gap Analysis services are based on a proven methodology that focuses on understanding a client's unique environment and assessing the procedural and technical areas of the standard to determine any gaps that may lead to non-compliance.

Relay conducts a detailed review of all NERC CIP related documentation to gain an initial understanding of a client's NERC CIP program. Once the information has received an in-depth review, Relay will conduct interviews with key corporate, business unit, operations, IT, and compliance staff, and if necessary, conduct onsite validation testing or information gathering and site walkthroughs to help fill-in any inconsistencies in the documentation, and gain a complete picture of the current compliance program.

Once the information has been gathered, Relay will analyze the resulting information; conduct any follow-up data requests or clarifications, and then map out the current compliance environment, highlighting any areas of inconsistency or non-compliance. In addition, Relay will also pinpoint any issues that may be affecting a client's information security risk posture. As a result of these efforts, Relay will provide documentation that may include:

- A summary report of the objectives, methodology, findings, and recommendation of the NERC CIP gap analysis;
- A management summary that details the scope, project team, schedule, and gap analysis processes; and
- A series of tables for each standard reviewed (e.g. CIP-002 through CIP-009) that provides a detailed narrative of each requirement, the findings, and any actionable recommendations to help meet compliance.

