

Securing Your Critical Infrastructure

NERC CIP Program Development

- **UNDERSTAND THE ENVIRONMENT**
Review the current network and physical infrastructure, vendor equipment, processes, and interview staff to determine the existing environment.
- **DETERMINE A PLAN**
Using the gathered data, determine a plan to create the NERC CIP Program, including leveraging existing documentation and processes.
- **REVIEW & APPROVAL OF PROGRAM**
Where appropriate, create plan matrix, process outlines, and possible implementation plans concerning the program that will be presented to the client for review and approval.
- **CREATE PROGRAM**
Where appropriate, create the necessary process documentation and plans that will be used for the NERC CIP program.



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 on SCADA products.

Relay's NERC CIP Program Development services are based on a proven methodology that focuses on understanding a client's unique environment and creating the necessary NERC CIP plans that the client can use as a baseline for the implementation of their NERC CIP program. Further, Relay will help the client create all of the necessary procedures and identify ways to gather supporting evidence to ensure that the Program allows for ongoing maintenance/management, as well as assist in meeting NERC CIP compliance.

Relay conducts a detailed review of the client's infrastructure, both physical and logical, as well as any pertinent data and documentation. Once the information has received an initial analysis, Relay coordinates with the client to request additional information, conduct follow-up interviews, as well as any on-site visits.

Once all of the necessary information has been gathered and organized, Relay will conduct a second, more in-depth analysis of the resulting information; conduct any final data requests or clarifications, and then use the results of these efforts to map out a possible program development plan. Where necessary, Relay will determine what processes, information, technical solutions, and physical environments can be leveraged to meet NERC CIP compliance and what areas need further efforts, including possible changes to the physical and/or logical infrastructure, identification and documentation of processes, as well as how supporting evidence will be captured. As a result of these efforts, Relay will provide documentation, including data such as initial implementation plans and process outlines to the client for review and approval.

After receiving client approval, Relay will create the necessary plans and process documentation or work with the client to create all necessary NERC CIP plans, documentation, and data that can be used to create a sustainable and manageable NERC CIP program.