Challenge
A U.S. power company needed to create and implement a plan to achieve compliance with NERC CIP-005 and sections of 007 on a very tight schedule. Once compliance was achieved, the company also required continued support to ensure their compliance with NERC CIP.

Solution
The power company partnered with Industrial Cyber Security to collaboratively develop a compliance solution, including:
- NERC CIP-005 and 007 compliance strategy
- design and implementation of security and support infrastructure
- compliance documentation
- ongoing technical support

Advantage
The Industrial Cyber Security team provided the power company with:
- expert knowledge of the NERC CIP standards
- expertise gained from years of working in the process industries
- expert knowledge of cyber security and best-in-class products and services
- a multidisciplinary skill set, including information systems security, process control network design and implementation, and technical writing
- flexibility to design a solution to meet the specific needs of the power company

Complying with NERC CIP-005 and CIP-007
- understanding the requirements and implications of CIP-005 and CIP-007
- designing and implementing a security and support infrastructure
- creating supporting documentation, including policies and procedures, technical standards and technical support documentation
- understanding how to maintain the new infrastructure

Achieving Compliance with Help from Advanced Solutions
Industrial Cyber Security designed and implemented a secure multi-layered defense-in-depth network and drew on their knowledge of best-in-class products and services to implement security controls. They also put an infrastructure in place to support the ongoing antivirus and patch management requirements that are part of CIP-007. This design and implementation was thoroughly documented as required by NERC CIP, including a series of security control test procedures to satisfy CIP-007 R1.

The expertise and diverse skill set of the Industrial Cyber Security team allowed them to satisfy all of the power company’s requirements for NERC CIP compliance.
Four-Phased Approach to Cyber Security

Industrial Cyber Security believes that securing your critical infrastructure is an evolving process with four distinct phases. Regardless of where you are in the process, our team can help.

ASSESS
Assess your assets and vulnerabilities against industry standards and best practices

REMEDIATE
Remediate your network with a custom-designed security program

ASSURE
Assure your security program is functioning as designed with Compliance Manager

MANAGE
Manage your network security investment with support and training

‘Powered by Matrikon’ symbolizes that this product/solution is system and application independent.

For more information:
For more information about Industrial Cyber Security, visit our website www.honeywell.com/ps or contact your Honeywell account manager. www.matrikon.com security@matrikon.com

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