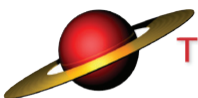


UNDERSTANDING THE NERC CIP:
**MATCHING 14
FUNCTIONAL AREAS
TO CIP 002-009**



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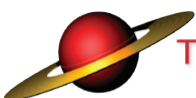
UNDERSTANDING THE NERC CIP: **MATCHING 14 FUNCTIONAL AREAS TO CIP 002-009**

At the core of the CIP standards bodies from the NERC is the need for organizations with SCADA systems to be able to match critical “functional areas” to the appropriate section of the CIP standards affecting those particular areas.

At The Saturn Partners, we are quite familiar with the “ins and outs” of managing this process along with applying our own proprietary process review, analysis and if need be, testing of elements of your SCADA network to ensure proper compliance.

For your information, the fourteen functional areas we refer to are listed below, with the appropriate matchups of the CIP standards which apply:

- Risk Assessment/Asset Identification-CIP 002 Critical Cyber Asset Identification
- Network Management-CIP 005 Security management Controls
- Change Management-CIP 006 Physical Security of Critical Cyber Assets
- Access Controls-CIP 003-007 Security Management Controls, Personnel/Training, Electronic Security Perimeters, Physical Security of Critical Cyber Assets, Systems Security Management Governance-CIP-003 Security Management Controls
- Incident Response-CIP- 008 Incident Reporting and Response Planning
- Information Classification & Handling-CIP-003 Security Management Controls





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- HR and Personal Risk Assessment-CIP 00 (General Standard)
- Physical Security-CIP- 006 Physical Security of Physical Assets
- Recovery Operations-CIP-009 Recovery Plans for Critical Cyber Assets
- Systems Management-CIP-007 Systems Security Management
- Testing-CIP-007 Systems Security Management
- Training-CIP-00 (General Standard)
- Vulnerability Assessment-CIP-005, CIP-007, Electronic Security Perimeters and Systems Security

The Saturn Partners, Inc. started its network security engineering firm in 2001 with two offerings: Network/Systems Security Policy Development and Vulnerabilities Assessments. We expanded our operations eight years ago to the SCADA arena and besides offering these same two basic services we added incident response planning/BCP and DR plan development, and compliance services for several industries including the electrical utilities sectors. Our approach is 'hands-on' utilizing the best talent and cutting edge process in the business since 2001.

SPI is ready for any challenge on the security front with your critical infrastructure no matter the area of vulnerability. You can reach us for a free consultation at 262-942-3626, or email us at cacrawf@saturnpartners.com or visit us at www.saturnpartners.com for more information

