Cybersecurity Overview

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House Energy & Digital Infrastructure Committee

Dan Nelson, Chief Technology Officer

Organization Intelligence and Alerting

- Staying connected with trusted authorities
  - **DHS** – Department of Homeland Security
  - **EISAC** – Electric Information Sharing and Analysis Center
  - **FBI** – Federal Bureau of Investigations
  - **CISA** – Cybersecurity and Infrastructure Security Agency
  - **SANS** – Sysadmin, Audi, Network, and Security
  - **NERC** – North American Electric Reliability Corporation
  - **NIST** – National Institute of Standards and Technologies
  - **20 automated intelligence sources**
    - Used for automated real-time assessments of indicators

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Compliance Security Requirements

- NERC CIP Bulk Electric System Cyber Security Policies
  - CIP-004 – Personnel & Training
  - CIP-005 – Electronic Security Perimeter
  - CIP-006 – Physical Security of BES Cyber Systems
  - CIP-007 – System Security Management
  - CIP-008 – Incident Reporting and Response Planning
  - CIP-009 – Recovery Plans for BES Cyber Systems
  - CIP-010 – Configuration Change Management and Vulnerability
  - CIP-011 – Information Protection
  - CIP-013 – Supply Chain Risk Management

Contact

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