np network perception

POWER GENERATION CASE STUDY

LEVERAGING NP-VIEW FOR OPERATIONAL EFFICIENCY AND NETWORK STANDARDIZATION

OBJECTIVES

Our client faced challenges stemming from rapid growth in their OT network and services, coupled with staffing turnover, resulting in insufficient bandwidth to manage their network effectively. Despite deploying NP-View Professional Server, they lacked dedicated resources for its administration and configuration, leading to manual importation of network device configurations and various inconsistencies in network management across sites.

SOLUTION

To address these challenges, the focus shifted towards leveraging technology to enhance efficiency and standardization through automation. Collaborating with Network Perception and the client's staff, we developed a structured approach to utilize the NP-View Platform for NERC CIP and TSA evidence documentation, enhancing operational processes and compliance.

BENEFITS

1. Operational Proficiency

The team was able to build efficiency within their processes of network auditing and documenting.

2. Continuous Audit Documentation

With the use of NP-View's reporting services, the client was able to maintain continuous and accurate evidence documentation for their NERC CIP and TSA audits.

3. Consistent Segmentation Strategy

NP-View's network segmentation functionality provided the client with a consistent site to site segmentation strategy allowing them to eliminate any variation that caused security risks.

AT A GLANCE

CHALLENGES

- Missing or Arbitrary Rule Justifications
- Out of Date & Inaccurate Network Topology
- Impromptu Compliance Documentation
- Lack of Network Segmentation

ROI BENEFITS

- Enhanced operational proficiency through a 70% reduction in time spent on network auditing & documentation processes.

- Achieved 100% audit documentation readiness, reducing audit preparation time by +80%.

- Streamlined the change management process, resulting in a 10% reduction in change review time.

DIRECTOR OF NETWORK INFRASTRUCTURE

"By partnering with Network Perception, we instituted continuous network compliance checks and reports. Our TSA audit highlighted our compliance program as BEST IN CLASS!"

Speak to one of our team members in how you can achieve similar results!