



Firewall Rule Auditing Report Package

With Network Perception Expert Insights

Firewall Rule Auditing

Periodically verifying firewall ruleset configurations and justifications is paramount to ensuring strong cyber hygiene and adhering to compliance policies. NP-View provides clear insight into the segmentation strategy configured within the network environment allowing verification that network segments are properly isolated to control lateral movement.

Reporting Services

The Network Perception team uses the NP-View OT cybersecurity platform to follow a systematic and proven process to generate actionable reports that show network access rules and object groups with recommendations on which to reevaluate from a documentation and justification perspective.

Device	Line #	Source	Destination	Service
PCC-ESP-FW1	139-139	PCC-DMZ1-JUMP1	PCC-SSH-HOSTS	TCP/any to 22
PCC-ESP-FW1	141-141	PCC-DMZ1-JUMP1	PCC-WIN-HOSTS	Service_Remote_Desktop
PCC-ESP-FW1	143-143	any	PCC-HTTPS-HOSTS	Service_SSL
PCC-ESP-FW1	146-146	PCC-DNS-AD1	PCC-EMS-AD1	Service_WSUS
PCC-ESP-FW1	151-151	PCC-WORKSTATIONS	PCC-CORP-PRN1	Service_Printer
PCC-ESP-FW1	153-153	PCC-EMS-AD1	PCC-DNS-AD1	Service_WSUS

This package includes:

- **Access Rule Report** - A table summarizing all device rules, highlighting risks and documenting justification
- **Object Group Report** - A table summarizing the known Network Access Control List (ACL) object groups
- **Expert Insights Report** - An Executive Summary and Detailed Findings analysis of device configuration files

Key Benefits:

- Fully outsourced independent OT network firewall rule review and verification
- Expert analysis with actionable insights highlighting which rules that should be reevaluated
- Adopt rule justification best practices using a standard rubric system
- Keep a normalized ruleset report that is independent of device vendor

Discover the Power of NP-View – The Fastest Path to Comprehensive OT Network Visibility and Verification



For any inquiries and to receive more information, please contact services@network-perception.com or call 872-245-4100.