

Network Segmentation Report Package

With Network Perception Expert Insights

Network Segmentation

Verifying proper network segmentation is a critical proactive process that analyzes network traffic access paths and the associated firewall rules which permit or deny access to specific networks or assets. Through this process, high-risk and overly permissive rules are identified allowing for mitigation or to document justification of rule configurations. Proper segmentation is essential to controlling lateral movement within the network.

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 device interface and security zone communication access permissions.

TO FROM	CORP-1 192.168.1.0/24	DMZ-1 172.16.1.0/24 172.16.2.0/24	DMZ-2 172.16.100.0/24 172.16.200.0/24	ESP-1 10.10.1.0/24	ESP-2 10.10.100.0/24	CORPORATE 192.168.100.0/24	INTERNET 123.123.123.120/29
CORP-1 192.168.1.0/24		TCP/443 TCP/3389	Denied	TCP/443 TCP/8531	Denied	IP/any	TCP/80 TCP/443 TCP/any UDP/53 UDP/any
DMZ-1 172.16.1.0/24 172.16.2.0/24	TCP/445		Denied	TCP/22 TCP/443 TCP/3389	Denied	Denied	Denied

This package includes:

- **Interface Matrix** - A matrix showing device level access permissions between interfaces and security zones
- **Zone Matrix** - A matrix showing security zone-to-zone communication access permissions
- **Expert Insights Report** - An Executive Summary and Detailed Findings analysis of device configuration files

Key Benefits:

- Gain an instant understanding of the network's segmentation policy
- Fully outsourced independent OT network segmentation analysis
- Documentation of all available network paths to and from your critical assets
- Identify potential misconfigurations that enable unintended access

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 sales@network-perception.com or call 872-245-4100.