



# 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 [services@network-perception.com](mailto:services@network-perception.com) or call 872-245-4100.