

SD-WAN Assessment

Network Audit and Assessment Services



The global SD-WAN market was valued at approximately USD \$7.2B in 2023 and is projected to reach USD \$69B by 2032 – Global Market Insights

Overview

NEC's SD-WAN Assessment is tailored to uncover inefficiencies, optimise network performance, reduce costs, and strengthen security. It serves as the foundational step in transitioning from a traditional WAN to a modern SD-WAN design. Our comprehensive evaluation of your existing WAN environment focuses on three key areas:

- Application Visibility and Experience
- Security and Threat Prevention
- Bandwidth Utilisation and Performance

Business Value

Actionable Insights: Provides detailed data on application usage, bandwidth demands, and traffic patterns, enabling data-driven decisions.

Integrated Security: Highlights opportunities to enhance security using SD-WAN's next-generation firewall capabilities, ensuring safe cloud connectivity and data protection.

Future Proofing: Assesses WAN readiness for secure, high-speed cloud access to support evolving business needs.

Scope and Deliverables

1. Initial Engagement

- Collaborate with your team to understand your current WAN environment and determine placement of the NEC SD-WAN Assessment device:
 - Analysis of WAN architecture, connectivity, and topology diagrams.
 - Identification of branch locations, data centers, and cloud dependencies.
 - Identify key traffic flows from the provided architectural diagrams.

- Determine NEC SD-WAN device provisioning requirements.

2. Provision of SD-WAN Monitoring Device

- Remote Provisioning – Deploy one SD-WAN device efficiently and securely.
- Collaborative Deployment – Work closely with your team to install the device at the designated hub location and connect to the appropriate ports.
- Real-Time Traffic Insights – Enable monitoring between the Hub, Branches, and external resources to determine optimal performance and security.
- Fast Turnaround – 3 to 7 business days.

3. Comprehensive Report

- Gain deep visibility into your network with our detailed SD-WAN assessment report:
 - Applications Visibility and Experience
 - Security Posture Analysis
 - Bandwidth Utilisation and Performance
 - Recommendations for transition to an SD-WAN Architecture

4. Customer Handover

- Provide and present final SD-WAN Assessment Report to key stakeholders for acceptance.

Additional Services

- Network Design and Architecture
- Network Installation and Configuration
- Security Services Edge (SSE)
- Managed SASE
- Managed Network Service

Pricing and other conditions are custom to each engagement.