

CISCO SASE MENTORED POV

Service Overview:

At Netnology, we specialize in enablement and implementation services of Cisco SASE (Secure Access Service Edge) solution. This 2-day self-paced Mentored Proof of Value (POV) leverages capabilities within Netnology Services Platform (nSP) and is focused on implementing Cisco SASE solution in a hosted virtual environment. This service offer provides “just-enough” information to build a baseline understanding of the Cisco SASE solution, and how to demonstrate customer value using standard use-cases.

Solution Overview:

Cisco SASE is a network architecture that combines VPN and SD-WAN capabilities with cloud-native security functions such as secure web gateways, cloud access security brokers, firewalls, and zero-trust network access. The SASE model aims to consolidate these functions in a single, integrated cloud service. The benefits of a SASE model are unlocked by working with a single vendor who can bring together networking and security while offering flexibility and investment protection to transition to the cloud at your pace. All building blocks of a SASE architecture can be brought together in a single offer.

- Reduce cost and complexity.
- Provide centralized orchestration and real-time application optimization.
- Help secure seamless access for users.
- Enable more secure remote and mobile access.
- Restrict access based on user, device, and application identity.
- Improve security by applying consistent policy.
- Increase network and security staff effectiveness with centralized management.

Service Benefits:

Netnology has a team of world class engineers who specialize in Cisco SASE solution and are passionate about customer success.

nSP simplifies the provisioning of Demo and POV of Cisco SASE solution in order to accelerate the time to value for enterprises. In few simple steps, customers can leverage nSP to implement Cisco SASE in various deployment models, all leveraging APIs to integrate nSP with vManage and with Umbrella.

Scope of Services:

As part of the 2-day Mentored POV engagement, nSP will provide the following services:

- Overview of the Cisco SASE Mentored POV
- Access to nSP (login credentials, access method, etc.)
- Access to virtual SASE environment (login credentials, access method, etc.)
- Virtual SASE infrastructure (1 DC, 2 Remote Sites)
- nSP Cisco SASE User Guide
- **Configure, test, and validate the SD-WAN solution with nSP**

- VPN deployment and segmentation
- Create feature-based templates & Device Templates
- Remote site deployment of WAN Edge
- **Configure, test, and validate the Cisco SASE solution with nSP**
 - Creation of templates
 - Establishment of IPSec tunnels to Umbrella SIG
 - Traffic Redirection to Umbrella SIG
 - Creating of Security Policy
 - DNS Security
 - Secure Web Gateway
 - Cloud Delivered Firewall
 - CASB
 - Secure Internet traffic
 - Verify Cisco SASE operation
 - SD-WAN vManage Controller
 - SD-WAN WAN Edge router
 - Umbrella Dashboard
 - Test Cisco SASE (for pre-defined security policies on Umbrella Dashboard)

Target Audience:

This service is designed for Network Architects, Network Engineers and Administrators configuring, deploying, and managing the Cisco SASE solution.

Prerequisites:

- Basic technical knowledge of Cisco SD-WAN and Umbrella.

Service Deliverables:

No	Deliverable	Service Details
1.	Project Kickoff	<ul style="list-style-type: none"> SASE Mentored POV service overview
2.	Lab	<ul style="list-style-type: none"> Remote Access to a dedicated nSP SASE POV POD
3.	Documentation	<ul style="list-style-type: none"> nSP Cisco SASE configuration guide Step-by-step guide on implementing and validating use cases outlined in the "Scope of Service" section
4.	Technical Support	<ul style="list-style-type: none"> Up to two (2) hours of technical support incase to help users troubleshoot problems related to nSP SASE Mentored POV

Note:

- (1) This service offer is not intended to be a training session on the Cisco SASE solution.
- (2) This service offer is also available through manual configuration (i.e. without using nSP).