CISCO DNAC MENTORED POV PLUS

Service Overview:

At Netnology, we specialize in Cisco's Digital Network Architecture (Cisco DNA™) enablement and implementation services to expedite the adoption of Cisco Software-Defined Access (SDA) and Assurance solutions. As part of the Mentored POV plus service offer, our subject matter experts (SME) partner with your team to ensure a smooth deployment of Cisco DNA Assurance solution and provide knowledge transfer to equip your staff with the necessary skills to configure and manage the Cisco DNA Assurance environment.

Cisco DNA Assurance Solution:

Cisco DNA Assurance, built on the principles of the Cisco DNA, provides a transformational shift in analyzing, troubleshooting and optimizing networks: faster, easier and with improved business efficiency. Whether it is wired or wireless, Cisco DNA Assurance enables every point on the network to become a sensor, sending continuous streaming telemetry on application performance and user connectivity in real time. It then uses Cisco® AI Network Analytics to define the levels of performance required for optimal user experience on your network and to derive insights on optimization options.

- Significantly improving issue resolution times while being open and extensible, and reducing operational expenses.
- Enhance network performance by pro-active monitoring with the help of telemetry and assurance that provides comprehensive analysis of network events.
- Noise and false positives are reduced, while issues that have the greatest impact on your network are accurately identified.
- AI-driven technologies can proactively find the cause of your biggest network issues quickly.
- Machine reasoning algorithms automate remediation options for fast issue resolution.

Service Benefits:

Netnology has a team of world class engineers who specialize in Cisco DNA Assurance solution and are passionate about customer success. Netnology will partner with you to provide:

- Step-by-step guidance from an SME on solution deployment
- Configuration and documentation of Cisco DNA Assurance solution
- Knowledge transfer to ensure customer is ready to configure and manage the environment

Scope of Services:

As part of the 2-day Cisco DNAC Mentored POV Plus engagement, Netnology will help with the following:

- Solution overview
- Cisco DNAC installation and setup (single appliance)

- Inventory Dashboard
- Health Dashboard
- Device 360 View
- Client 360 View
- Network Time Travel
- Path Trace
- Knowledge Transfer

Target Audience:

This service is designed for Network Architects, Network Engineers and Administrators configuring, deploying and managing the network environment.

Prerequisites:

Customer needs to ensure ALL Cisco DNA Assurance equipment is rack & stacked, cabled and powered-up, network devices are DNA aware and network reachability is established prior to the kick-off. Customer also needs to acquire the necessary software licenses for the deployment of Cisco DNA Assurance solution.

Service Deliverables:

No	Deliverable	Service Details
1.	Project Kickoff	• Project Overview • Solution Overview
2.	DNAC Setup	• Install and setup DNAC (single appliance)
3.	Health Dashboard	• Client Health: Health Summary, Onboarding, and Connectivity Analytics • Network Health: Health Summary, Analytics • Site-level drilldown
4.	Device 360 View	• Historical Analysis • Connectivity Details • RF Information
5.	Client 360 View	• Historical Analysis • Onboarding Details • Near-time Troubleshooting
6.	Network Time Travel	• View historical data to see the cause of a network issue
7.	Path Trace	• Visualize application path or service • View connectivity statistics for each hop
8.	Knowledge Transfer	• Explain to the customer how to configure and manage the solution in their environment