SERVICE OVERVIEW

This is a fixed engagement that defines a Cisco SD-Access solution Proof of Value. This can be done remotely with NterOne equipment or done on-site with customer equipment. This POV focuses on showing the value of Cisco Software Defined Access solution that provides a secure way to onboard, segment, manage, and monitor devices in the network.

The equipment used for this POV will consist of a minimum of the following and is based on the contents of Cisco's DNA Starter Kit that include:

- (1) Cisco DNA Center Appliance installed and upgraded to the latest DNAC software
- (1) WLAN Controller
- (1) virtual Identity Services Engine
- (2) Cisco Access Points
- (2) Cisco Catalyst 9200 or 9300 switches
- Installation and configuration of the above equipment is done prior to starting the POV.

The POV will cover the following areas of the SD-Access solution. The delivery will provide information on the value of having SD-Access as the platform to onboard and securely segment devices in the network.

- The value of Cisco's Identify Services Engine (ISE) to use to identify, authorize, and authenticate devices in the network. Discuss integration into Active Directory. Discuss ISE minimum requirements and configurations.
- Show the value of Cisco's DNA Center platform to discover and inventory the infrastructure, utilize Software Image Management to standardize software images to network devices, Automation engine to provision shared services on network devices, show the Assurance Application for in depth Network Device Health Monitoring and Troubleshooting.
- SD-Access Fabric Provisioning (Underlay) to cover Manual Setup, including: Cisco DNA Center Discovery, Inventory & Topology App, if not using automated underlay, create and deploy manual underlay templates, Automated Setup – Cisco DNA Center Design App – Switching Profile.
- SD-Access Fabric Provisioning (Overlay) to cover assigning devices to a site, creating Fabric domain(s), adding devices to a Fabric domain, setting up a Control Plane, and setting up Border Nodes (internal and/or external).
- SD-Access Address Pools and Host Onboarding to cover assigning IP pools (wired and wireless), dynamic device authentication, 802.1X MAB, and static device pool assignment.
- SD-Access Policy Administration to cover creation of Virtual Network(s), group creation and/or import from ISE, and group policy definition.
- SD-Access Fabric Enabled Wireless (FEW) to cover IP Pool assignment for APs and clients, adding wireless controller to Fabric, configure campus Fabric for wireless integration, and configuring wireless SSIDs.

WHAT YOU GET

- Up to 3-days of POV remote support
- Whiteboard design session with DNAC/SDA Expert including knowledge transfer throughout the project on topics related to the proposed network design, configuration, and management concerns.

WHY NTERONE:

NTERONE ENGINEERS HAVE DELIVERED MANY DEPLOYMENTS, WITH CONSISTENTLY HIGH CUSTOMER SATISFACTION SCORES ACROSS ALL OF CISCO'S ARCHITECTURAL SOLUTIONS. NTERONE'S 9-STEP PROFESSIONAL BLUEPRINT IS THE METHODOLOGY USED TO DRIVE SUCCESSFUL PROJECTS TO COMPLETION. NTERONE IS A CISCO MINT AND DSI PARTNER AND A PLATINUM LEARNING PARTNER ENGAGED WITH DRIVING CISCO LEARNING AND DEPLOYMENT SERVICES FOR HIGHLY INTEGRATED SOLUTIONS.