



MINT Service Deliverables: Cisco DNA Center – SD-Access Use Case

Delivery Type: MINT Sample 10-day Mentored Install

Why Skyline?

Skyline Advanced Technology Services (ATS) is an exclusive Cisco MINT Service Partner.

We proudly participate with Cisco in support of their Mentored Install Network Training (MINT) initiative to provide customers with hands-on training while successfully deploying Cisco Intent-Based Networking solutions.

As a MINT partner, we:

- Have undergone rigorous training and validation by Cisco's technical marketing engineers (TMEs) and Global Partner Organization engineering teams.
- Have extensive experience deploying Cisco Intent—Based Networking solutions.
- Can escalate issues directly to Cisco for quick resolution.
- Can help you quickly become self-sufficient in Cisco Intent-Based Networking deployments to increase revenue.

For an in-depth discussion regarding your technical and staffing needs, our team is with you every step of the way.

Contact your Skyline-ATS representative today.

Description

This sample overview of service deliverables is intended to give you an understanding of what to expect from a mentored install of the SD-Access use case, including Scalable Access Policy and Campus Network Segmentation. The specific deliverables and quantities are flexible and can be adjusted based on your needs. In order to develop an accurate scope of work and quote, you will need to schedule scoping session to thoroughly review your requirements.

Prerequisites

Ensure all necessary equipment is racked, stacked, cabled, and powered-up prior to the kick-off. Upgrade the network devices to the required software version with necessary DNA software licenses.

Are you deploying Cisco SD-Access?

Contact your Skyline Account Manager today
for more information on how we can help.

800.375.9546
info@skyline-ats.com



Service Deliverables

Deliverables	Service Details
Project Kickoff	<ul style="list-style-type: none"> • Conduct project overview • Gather customer requirements
Solution Design	<ul style="list-style-type: none"> • Propose and review solution design • Develop Low-Level Design document
Cisco DNA Center Setup	<ul style="list-style-type: none"> • Install and setup Cisco DNA Center • Upgrade Cisco DNA Center software • Perform basic Cisco DNA Center configuration
Network Device Discovery	<ul style="list-style-type: none"> • Configure network devices with underlay configuration • Discover network devices
Cisco ISE Setup	<ul style="list-style-type: none"> • Install and deploy up to 2 Cisco ISE nodes • Integrate ISE with Cisco DNA Center • Integrate ISE and MS Active Directory (AD) • Configure ISE certificates • Configure up to 8 authorization rules, with no advanced ISE features (such as posture, BYOD, and MDM integrations, or profiling)
SD-Access Fabric Buildout	<ul style="list-style-type: none"> • Assign roles to discovered devices • Configure single-site SD-Access fabric with 2 border/control plane devices, up to 5 fabric edge switches, 1 WLC, and up to 10 access points
Macro-Segmentation	<ul style="list-style-type: none"> • Create up to 5 new, non-existing IP address pools • Create up to 3 VNs • Deploy up to 2 SSIDs • Integrate VNs to non-fabric network via fusion device using BGP routing • On-board up to 15 hosts with 802.1X or MAB authentication • Verify and test connectivity
Micro-Segmentation	<ul style="list-style-type: none"> • Create up to 3 SGTs per VN • Configure up to 5 contracts and access policies per VN • Configure and deploy micro segmentation policies • Verify and test connectivity
Knowledge Transfer	<ul style="list-style-type: none"> • Explain to the customer/partner how to configure and manage the solution in their environment

Next Steps

Schedule a MINT scoping session with us today in order to get an accurate quote based on your specific requirements.

Questions?

Email your questions to info@skyline-ats.com.