

Cisco SD-Access Solution Installation Service



SERVICE OVERVIEW

Perform SD-Access installation and configuration for the following components:

- Identify Services Engine (ISE) (if not using customer instance): a) Configure ISE bootstrapping b) Configure system administrators and accounts c) Configure certificates d) Configure ISE deployment e) Configure network resources f) Configure users and identity stores g) Authentication configuration h) Authorization configuration i) Guest configuration j) Integrate with up to one (1) Active Directory domain.
- Identify Services Engine (ISE) (if using Customer instance): a) Review and verify ISE minimum requirement b) Provide notification of identified deficiencies.
- Cisco DNA Center: a) Set up and install the latest version of Cisco DNA-Center on Customer's Cisco DNA Center appliance b) Integrate Cisco DNA Center with ISE instance being leveraged for this infrastructure c) Discover and inventory the infrastructure as defined in Section 3.3.
- SD-Access Fabric Provisioning (Underlay): a) Manual Setup, including: i) Cisco DNA Center Discovery, Inventory & Topology App ii) If not using automated underlay, create and deploy manual underlay templates b) Automated Setup – Cisco DNA Center Design App – Switching Profile.
- SD-Access Fabric Provisioning (Overlay): a) Assign devices to site b) Create Fabric domain(s) c) Add devices to a Fabric domain – i) Set up Control Plane ii) Set up Border Nodes (internal and/or external).
- SD-Access Address Pools and Host Onboarding: a) Assign IP pools (wired and wireless) b) Dynamic device authentication – i) 802.1X, MAB c) Static device pool assignment.
- SD-Access Policy Administration: a) Create Virtual Network(s) b) Group creation and/or import from ISE c) Group policy definition.
- SD-Access Fabric Enabled Wireless (FEW): a) IP Pool assignment for APs and clients b) Add wireless controller to Fabric c) Configure campus Fabric for wireless integration d) Configure up to two (2) wireless SSIDs for separate network segments



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MIGRATION SUPPORT

- Validate user profiles for those users/devices to be migrated
- Validate current user/device configurations
- Plan user/device migration from existing to SD-Access infrastructure
- Execute physical and software configuration changes to infrastructure and policies to enable migration from existing environment to the SD-Access fabric
- Configure WAN access on the SD-Access Border/Control Node to enable migration from existing environment to the SDA fabric
- Configure up to twenty (20) access policies using Cisco DNA Center for SD-Access Policy Administration
- Test connectivity and access of user profiles
- Assist in troubleshooting of migrated user connectivity and access



WHAT YOU GET

- Up to 5 days of support (on-site or remote)
- 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
- Day 2 operations training



WHY ENTERONE

EnterOne engineers have delivered many deployments, with consistently high customer satisfaction scores across all of Cisco's architectural solutions. EnterOne's 9-step professional blueprint is the methodology used to drive successful projects to completion. EnterOne is a Cisco MINT and DSI Partner and a Platinum Learning Partner engaged with driving Cisco learning and deployment services for highly integrated solutions.

