

CISCO CATALYST CENTER CLOUD MENTORED INSTALL

Service Overview:

At Netnology, we specialize in Cisco Catalyst Center Virtual Appliance enablement and implementation services to expedite the adoption of Cisco Catalyst Center Cloud solution. As part of this Mentored Install service offer, our subject matter experts (SME) partner with your team to ensure smooth deployment and provide knowledge transfer to equip your staff with the necessary skills to configure and manage the Cisco Catalyst Center Cloud in the customer environment.

Solution Overview:

Cisco Catalyst Center Cloud (formerly Cisco DNA Center Cloud) is part of Cisco's broader Catalyst Center solution for network management, automation, assurance and analytics. Cisco Catalyst Center offers centralized, intuitive management that makes it fast and easy to design, provision, and apply policies across your network environment. The Cisco Catalyst Center user interface provides end-to-end network visibility and uses network insights to optimize network performance and deliver the best user and application experience.

- Simplicity: No hardware, fewer upgrades, minimal setup.
- Faster Innovation: Get new features and updates more quickly.
- Scalability: Cloud-native services can scale with your organization's needs.
- Hybrid Flexibility: Use cloud intelligence with on-prem Catalyst switches and APs.

Service Benefits:

Netnology has a team of world class engineers who specialize in Cisco Catalyst Center Cloud solutions and are passionate about customer success. Netnology will partner with you to provide:

- Step-by-step guidance from an SME on Catalyst Center Cloud solution deployment
- Configuration and documentation of Catalyst Center Cloud solution
- Knowledge transfer to ensure customers are ready to configure and manage the environment

Service Scope:

As part of the 10-day (up to 80-hour) engagement, Netnology will assist with the following:

- Solution Overview
- Catalyst Center Virtual Appliance Deployment Model (Choose One)
 - Catalyst Center VA Deployment on AWS Cloud
 - Configure AWS environment.
 - Deploy Catalyst Center Virtual Appliance (VA) on AWS cloud.
 - Perform Initial configurations and basic settings.
 - Configure routing to ensure connectivity with your on-premises network.

- Integrate and Discover On-prem Devices (switches, routers, WLC) with Catalyst Center (up to 5 devices)
- Enable Assurance and network telemetry for devices.
- Catalyst Center VA Deployment on ESXi (On-prem)
 - Deploy Catalyst Center Virtual Appliance on ESXi
 - Perform Initial configurations and basic settings.
 - Integrate and Discover On-prem Devices (switches, routers, WLC) with Catalyst Center (up to 5 devices)
 - Enable Assurance and network telemetry for devices.
- Catalyst Center VA Deployment on Azure Cloud
 - Configure Azure environment.
 - Deploy Catalyst Center Virtual Appliance (VA) on Azure
 - Perform Initial configurations and basic settings.
 - Configure routing to ensure connectivity with your on-premises network.
 - Integrate and Discover On-prem Devices (switches, routers, WLC) with Catalyst Center (up to 5 devices)
 - Enable Assurance and network telemetry for devices.
- Backup/Restore Configuration
- Knowledge Transfer and Walkthrough
- Close and Signoff

Target Audience:

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

Prerequisites:

- Basic knowledge of Cisco Catalyst Center product and features.
- Customers also need to acquire the necessary software licenses for the deployment of Cisco Catalyst Center Cloud solutions.
- For the Hybrid Deployment Model, customer needs to ensure that all equipment and devices are racked & stacked, cabled and powered-up prior to the kick-off.

Service Deliverables:

No	Deliverable	Service Details
1.	Project Kickoff	<ul style="list-style-type: none"> Project Overview Gathering Customer requirements
2.	High Level Solution Design	<ul style="list-style-type: none"> Develop High Level Design (HLD) document
3.	AWS Cloud Deployment model	<ul style="list-style-type: none"> Configure AWS environment. Deploy Catalyst Center Virtual Appliance (VA) on AWS cloud. Perform Initial configurations and basic settings. Configure routing to ensure connectivity with your on-premises network. Integrate and Discover On-prem Devices (switches, routers, WLC) with Catalyst Center (up to 5 devices) Enable Assurance and network telemetry for devices.
4.	ESXi Deployment Model (On-prem)	<ul style="list-style-type: none"> Deploy Catalyst Center Virtual Appliance (VA) on ESXi environment. Perform Initial configurations and basic settings. Integrate and Discover On-prem Devices (switches, routers, WLC) with Catalyst Center (upto 5 devices) Enable Assurance and network telemetry for devices.
5.	Azure Cloud Deployment Model	<ul style="list-style-type: none"> Configure Azure environment. Deploy Catalyst Center Virtual Appliance (VA) on Azure cloud. Perform Initial configurations and basic settings. Configure routing to ensure connectivity with your on-premises network. Integrate and Discover On-prem Devices (switches, routers, WLC) with Catalyst Center (up to 5 devices) Enable Assurance and network telemetry for devices.
6.	Configuration Backup	<ul style="list-style-type: none"> Configure External backup server Create schedule backup
7.	Knowledge Transfer	<ul style="list-style-type: none"> Explain how to configure and manage the deployed solution in the customers' environment

(1) This service offer is not intended to be a training session on the Cisco Catalyst Center Cloud solution.