IACCCA – Implementing & Administering Cisco Catalyst Center for Assurance

Price: 4495

Duration: 5 days

Delivery Methods: Virtual

Overview

The need for intent-based networking is growing as more segments of the business depend on reliable, secure digital networks.Cisco DNA Center provides a centralized management dashboard for complete control of this new network. Full automation capabilities for provisioning and change management are enhanced with intelligent analytics that pull telemetry data from everywhere in the network. Applications, services, and users are prioritized based on business goals, within policy parameters and security best practices. Shortcomings in network, application, or device performance are flagged, and instant remediation guidance saves hours of IT troubleshooting. This interconnection of automation and assurance forms a continuous validation-and-verification loop, checking alignment of network operation with business intent. Cisco DNA Center is an open, extensible platform for streamlining IT workflows and greater business innovation. Cisco DNA Assurance, which is the main component of Cisco DNA Center covered by this training, provides a comprehensive solution to assure better and consistent service levels to meet growing business demands. Assurance addresses not just reactive network monitoring and troubleshooting, but also the proactive and predictive aspects of running the network, ensuring client, application, and service performance. Assurance is a multipurpose, real-time, network data collection and analytics engine that can significantly increase the business potential of network data.

Prerequisites:

The knowledge and skills that a learner should have before attending this course are as follows:

- Practical network and LAN or WAN management experience

- Cisco Inter-network Operating System (IOS) concepts

Course Objectives:

- Know and understand Cisco DNA Center concepts, features, benefits, role, terminology and the way this solution innovates common administrative tasks on today's networks
- Be familiar with workflow approach in DNA Center, DNA Center dashboard and its 4 Steps: Design, Policy, Provision and Assurance
- List, describe and use the tools provided by Cisco DNA Center
- Prepare, Install and Setup a Cisco DNA Center Appliance
- Use DNA Center for network discovery, design and provision telemetry profiles
- Realize the concepts, benefits and capabilities of DNA Center Assurance
- Implement Assurance Services on Cisco DNA Center
- Use DNA Center to monitor, troubleshoot and assure network, client and applications health
- Use DNA Center to Integrate with ThousandEyes and Umbrella
- Use DNA Center to for AI and Analytics and Machine Learning (ML)

Who Should Attend

The primary audience for this course is as follows:

- IT Solution Architects
- Network Security Architects
- Networking Admin and Operations
- Networking Field Engineers

Course content

Module 1: Introduction to Cisco DNA Center Assurance

Module 2: Design

Module 3: Discovery and Provision

Module 4: Monitoring Device, Client, and Application Health

Module 5: Application Visibility and DNAC Integration with Umbrella

Module 6: Troubleshooting Issues, Observing Insights and Trends

Module 7: Troubleshooting using Cisco DNA Center Assurance Tools

Module 8: DNAC and Thousand Eyes

Module 9: AI Analytics and Machine Learning in DNA Center

Module 10: DNA Center Maintenance

Course Schedule

Date	Time	Price	Options
11/02/2026	09:00 AM - 05:00 PM CT	4,495.00	**Buy Now** **Enroll**
09/21/2026	09:00 AM - 05:00 PM CT	4,495.00	**Buy Now** **Enroll**
07/20/2026	09:00 AM - 05:00 PM CT	4,495.00	**Buy Now** **Enroll**
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FAQ

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Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

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What is your late policy?

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What happens when I finish my class?

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