

# Cisco Implementing Cisco Application Centric Infrastructure Advanced (DCACIA) v1.0

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Other

## Course Overview

This course shows you how to implement and use the advanced features of the Cisco® Nexus® 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI®) mode. The course gives you the knowledge and skills to understand, configure, and manage Cisco Nexus 9000 Series Switches in ACI mode, how to implement traditional networks in Cisco ACI, and how to implement Cisco ACI Multi-Pod and Multi-Site deployments. You will gain hands-on practice implementing advanced ACI capabilities such as Rogue Endpoint Feature, Transit Routing, VRF Route Leaking, Contracts and Zoning Rules, Policy Based Redirect to Layer 4 7 Service Node, Multi-Pod Fabric and Cisco ACI Multi-Site Orchestrator.

## About This Course

This course shows you how to implement and use the advance features of the Cisco® Nexus® 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI®) mode. The course gives you the knowledge and skills to understand, configure, and manage Cisco Nexus 9000 Series Switches in ACI mode, how to implement traditional networks in Cisco ACI, and how to implement Cisco ACI Multi-Pod and Multi-Site deployments. You will gain hands-on practice implementing advanced ACI capabilities such as Rogue Endpoint Feature, Transit Routing, VRF Route Leaking, Contracts and Zoning Rules, Policy Based Redirect to Layer 4 7 Service Node, Multi-Pod Fabric and Cisco ACI Multi-Site Orchestrator.

## Who Should Attend

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Network designer

Network administrator

Network engineer

Systems engineer

Data center engineer

Consulting systems engineer

Technical solutions architect

Field engineer

Server administrator

Network manager

Storage administrator

Cisco integrators and partners

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

After taking this course, you should be able to:

Explain Cisco ACI advanced fabric packet forwarding

Explain advanced ACI policy and tenant configuration

Describe Cisco ACI Multi-Pod deployment

Explain the details and consideration of implementing and integrating traditional network with Cisco ACI

Describe Cisco ACI Service Graph Policy-Based Redirect (PBR)

Describe Cisco ACI Multi-Site deployment

## Additional Course Details

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Nexus Humans Cisco Implementing Cisco Application Centric Infrastructure?Advanced (DCACIA) v1.0 training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Cisco Implementing Cisco Application Centric Infrastructure?Advanced (DCACIA) v1.0 course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Cisco Implementing Cisco Application Centric InfrastructureAdvanced (DCACIA) v1.0?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day Cisco Implementing Cisco Application Centric InfrastructureAdvanced (DCACIA) v1.0 course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Cisco Implementing Cisco Application Centric InfrastructureAdvanced (DCACIA) v1.0 training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Cisco Implementing Cisco Application Centric InfrastructureAdvanced (DCACIA) v1.0?**

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Implementing Cisco Application Centric InfrastructureAdvanced (DCACIA) v1.0. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Cisco Implementing Cisco Application Centric InfrastructureAdvanced (DCACIA) v1.0?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cisco Implementing Cisco Application Centric InfrastructureAdvanced (DCACIA) v1.0 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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