

Cisco Engineering Cisco Meraki Solutions

Part 2 (ECMS2) v2.1

Duration: 24.00 hours (3 days)

19.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Other

Course Overview

The course, Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1 elevates your knowledge of Cisco® Meraki technology suite. In this advanced technical training course, you'll learn how to plan for network deployments and integrations using the Cisco Meraki platform. Through practical hands-on instruction and experiences, you will learn how to operate Meraki networks and troubleshoot complex network incidents using the Meraki Dashboard and analytics. You will also learn how to design Meraki architectures for redundancy, high-density, and scalability by implementing comprehensive Meraki product features to meet design objectives. This course is the second of two courses that prepares you for Cisco Meraki certification.

About This Course

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Who Should Attend

This course is ideal for those who regularly deploy or manage Meraki networks and want to deepen their technical expertise and understanding of the full Meraki product suite and features. This may include professionals with job titles or in roles such as:

Consulting Systems Engineer

Deployment Engineer

Network Administrator

Network Manager

Network Engineer

Site Reliability Engineer

Systems Engineer

Technical Solutions Architect

Wireless Design Engineer

Wireless Engineer

Learning Outcomes

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

After completing the course, you should be able to:

Plan new Cisco Meraki architectures and expand existing deployments

Design the network for scalable management and high availability

Describe how to automate and scale Meraki deployments with dashboard tools

Use dynamic routing protocols to expand networks and improve WAN performance

Describe proper QoS, policy and performance-based routing configurations across a Cisco Meraki network and WAN optimization through traffic shaping

Describe Virtual Private Network (VPN) and Wide Area Network (WAN) topologies and how to integrate them

Secure, expand, and shape the network

Implement switched network concepts and practices, and configure guests networks

Implement wireless configurations concepts and practices

Describe endpoint management concepts and practices using Cisco Meraki Systems Manager

Describe physical security concepts and practices

Gain network insight by monitoring applications

Describe how to prepare monitoring, logging, and alerting services

Set up reporting and auditing capabilities in the Cisco Meraki dashboard

Monitor and troubleshoot issues using Cisco Meraki tools

Additional Course Details

Nexus Humans Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1 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 Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1 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

Q: What delivery options are available for Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1?

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 3-day Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1 course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1 training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1. 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.

Q: Why choose Nexus Human for Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cisco Engineering Cisco Meraki Solutions Part 2 (ECMS2) v2.1 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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