Engineering Cisco Meraki Solutions (ECMS)

Price: 3795

Duration:

Delivery Methods: Virtual

Overview

This training helps you gain the core knowledge and skills needed to deploy, plan, design, implement, and operate complex Cisco Meraki solutions. This training combines Engineering Cisco Meraki Solutions Part 1 and 2 trainings. This training helps prepare you for roles focused on implementing, securing, and managing Cisco® Meraki™ based networks from a centralized dashboard. Topics covered include Cisco Meraki's cloud-based solutions, understanding of network security protocols, design of scalable architectures, and application of troubleshooting strategies.

This training prepares you for 500-220 ECMS exam

How You'll Benefit

This training will help you:

Gain a comprehensive understanding of the Cisco Meraki platform

Develop expertise in designing, implementing, and securing Cisco Meraki networks

Operate and manage networks using Cisco Meraki's cloud-based tools and features

Apply advanced monitoring and troubleshooting techniques

Who Should Enroll

This training is designed for anyone seeking the Cisco Meraki Solution Specialist certification. The training provides foundational knowledge and skills to engineer Cisco Meraki solutions, including cloud management, design, implementation, monitoring, troubleshooting, and the comprehensive features of the Cisco Meraki product suite.

The job roles best suited to the material in this training are:

Consulting Systems Engineers

Deployment Engineers

Network Administrators

Network Engineers

Network Managers

Site Reliability Engineers

Systems Engineers

Technical Solutions Architects

Wireless Design Engineers

Wireless Engineers

Sales Engineers

Account Managers

Learning Path Objectives

Describe Cisco Meraki cloud architecture, administration, and licensing

Describe the hardware and features of Cisco Meraki product families

Describe best practices for troubleshooting and when to contact Cisco Meraki support

Plan new Cisco Meraki architectures and expand existing deployments

Design the network for scalable management and high availability

Describe how to automate and scale Cisco Meraki deployments with dashboard tools

Use dynamic routing protocols to expand networks and improve wide-area network (WAN) performance

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

Describe virtual private network (VPN) and WAN topologies and how to integrate them

Secure, expand, and shape the network

Implement switched network concepts and practices, and configure guest networks

Implement wireless configuration practices and concepts

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

Course Schedule

Date	Time	Price	Options

Why Professional Choose TOPTALENT?

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For questions

call:

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FAQ

What if I have to reschedule my class due to conflict?

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.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a ‘Certificate of Completion’ once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.