



MICROSOFT TRAINING

Engineering Cisco Meraki Solutions Ecms 1 0 Course

Master Cisco Meraki solutions engineering with this course. Learn to deploy and manage cloud-managed IT infrastructure effectively.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

The "Engineering Cisco Meraki Solutions (ECMS) 1.0 Course" offers a rapid, foundational introduction to deploying and managing modern, cloud-first networks using Cisco Meraki technology. This intensive 2-hour session is designed for IT professionals seeking to quickly grasp the core concepts of Meraki's unified platform, which integrates wireless, switching, security, and device management into a single, intuitive cloud dashboard. Participants will explore how Meraki simplifies network operations, enhances visibility, and streamlines troubleshooting across distributed environments, making complex networking tasks accessible.

Upon completion, attendees will possess a practical understanding of Meraki's architectural advantages and key capabilities. This course is ideal for those looking to improve network efficiency, reduce operational overhead, and adopt a scalable, secure network infrastructure model. You'll gain insights into leveraging Meraki for immediate professional impact, positioning yourself to contribute effectively to organizations utilizing or considering cloud-managed networking solutions.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

- 01 **Module 1: Introduction to Cisco Meraki & Cloud Architecture**
 - Understanding the Cisco Meraki Cloud-Managed Architecture
 - Benefits of Cloud-First Networking
 - Overview of the Meraki Product Portfolio (Wireless, Switching, Security, MDM)
 - Navigating the Meraki Dashboard Interface
- 02 **Module 2: Meraki Wireless LAN Fundamentals**
 - Configuring Meraki Access Points (MR Series)
 - Setting up SSIDs and Wireless Security (WPA2-PSK, Meraki Authentication)
 - Basic Wireless Network Design Considerations
 - Client Connectivity and Troubleshooting Basics
- 03 **Module 3: Meraki Switching and Security Appliance Basics**
 - Introduction to Meraki Switches (MS Series)
 - Basic VLAN Configuration and Port Settings
 - Overview of Meraki Security Appliances (MX Series) Functionality
 - Simple Firewall Rules and Traffic Shaping Concepts
- 04 **Module 4: Monitoring, Reporting & Foundational Troubleshooting**
 - Real-time Network Monitoring with the Meraki Dashboard
 - Utilizing Traffic Analytics and Event Logs
 - Introduction to Basic Network Health Checks and Troubleshooting Tools
 - Understanding Firmware Updates and Licensing

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Network Administrator (Meraki Specialist)**
- > **Cloud Network Support Engineer**
- > **IT Systems Integrator (Cloud Networking Focus)**

FREQUENTLY ASKED QUESTIONS

Q: What foundational networking knowledge is recommended before enrolling in this 2-hour ECMS 1.0 course?

While this course provides a strong introduction, participants will benefit most from having a basic understanding of TCP/IP networking concepts, including IP addressing, subnetting, and fundamental knowledge of Wi-Fi and Ethernet. Familiarity with general network device roles like routers, switches, and access points will also be helpful, though not strictly required.

Q: How will this course enhance my ability to manage distributed network environments using cloud-managed solutions?

This course specifically introduces you to the Meraki cloud management paradigm, demonstrating how to centrally configure, monitor, and troubleshoot networks across multiple sites from a single dashboard. You'll learn to leverage Meraki's intuitive interface for tasks that typically require on-site presence or complex command-line interfaces, significantly streamlining operations for distributed or multi-branch networks.

Q: Does the 'Engineering Cisco Meraki Solutions ECMS 1.0 Course' prepare me for any official Cisco Meraki certifications?

This 2-hour ECMS 1.0 course serves as an excellent foundational primer and a quick start for understanding Cisco Meraki's core technologies. While it doesn't directly prepare you for specific official Meraki certifications due to its introductory nature and duration, it lays the essential groundwork and vocabulary needed to pursue more advanced Meraki training and ultimately, official certification tracks.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

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Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke