

Engineering Cisco Meraki Solutions Part 1 (ECMS1) Training

Cisco Authorized Training · Applied Technology Academy

Through instruction including live demos and guided lab practice, you will learn how to implement core configurations for a full stack solution in the Meraki Dashboard and leverage essential Meraki Dashboard tools to enforce device security policies, deploy software and apps, and perform remote, live troubleshooting on managed devices. This is the first of two courses that prepare you to take the Cisco Meraki Solutions Specialist certification exam.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Advanced	5 Days	4 years: CCNA Certification	\$153,000	Yes

Course Overview

Engineering Cisco Meraki Solutions Part 1 (ECMS1) v1.1 is a 1-day course that equips you with the knowledge and skills to confidently operate Cisco Meraki solutions as a unified management system of an entire network from a centralized dashboard.

Upon completing this course, the learner will be able to meet these overall objectives:

- Implement core configurations for a full stack solution in the Meraki Dashboard
- Deploy foundational Meraki product features to meet basic IT requirements
- Understand and leverage essential Meraki Dashboard tools for troubleshooting

Course Outline

- **Module 1: Cloud & Dashboard**
 - Cisco Meraki devices and the cloud Describe the process of Meraki devices connecting to the cloud
 - Licensing Describe licensing and co-termination
- **Module 2: Products and Administration**
 - MV security cameras Describe the hardware and features of the MV security cameras
 - MI web-based application analytics Describe the hardware and features of Meraki Insights
- **Module 3: Operating and Troubleshooting**
 - Dashboard sync and real-time tools Describe configuration updates and live tools
 - Application Program Interfaces Describe available application program interfaces
 - Lab Outline
 - Configuring the Dashboard Basic initial device setup
 - Advanced features Enable network security

- Troubleshooting in Dashboard Wireless reconfiguration and fine-tuning

Intended Audience

Meraki operators interested in introductory-level technical training or in preparing for the Cisco Meraki Solutions Specialist certification.

Anyone who would like to gain experience in understanding, configuring, and troubleshooting Meraki networking environments with the Meraki Dashboard.

Prerequisites

Before taking this course, you should have earned CCNA certification or be familiar with:

- Basic network fundamentals and building simple LANs
- Basic IP addressing and subnets
- Routing and switching fundamentals
- Basic wireless networking concepts and terminology

Follow-On Courses

- Engineering Cisco Meraki Solutions – Part 2
- Implementing Cisco Enterprise Advanced Routing & Services (ENARSI)

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.