
Administering and Troubleshooting Meraki MV Cameras v2.0 (MER-MV)

***WHERE GREAT TRAINING
HAPPENS EVERYDAY!***

Administering and Troubleshooting Meraki MV Cameras v2.0 (MER-MV)

Course Duration

2 days

Course Price

\$2,195.00
21 CLCs

Methods of Delivery

In-Person ILT
Virtual ILT
Onsite ILT

About this Class

This 2-day Meraki MV Camera course provides students with the skills to configure, optimize, and troubleshoot a Cisco Meraki solution. Students will learn how to install and optimize Meraki Cameras. Students will also learn how to configure the Meraki Dashboard, troubleshoot and configure the Meraki environment and learn how to diagnose and resolve user and Network issues that may arise.



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How you will benefit

This class will help you:

- Master installation and optimization of Meraki Cameras
- Understand the Meraki Dashboard, troubleshoot and configure the Meraki environment

Why Attend with Current Technologies CLC

- Our Instructors are the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Who Should Attend

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

- IT Staff and Managers
- Network and Systems Personnel and Engineers
- Small to mid-sized organizations that require fundamental knowledge on networking terms/concepts and configuration guidance for Meraki equipment
- This also includes organizations looking to implement remote sites, provide a guest wireless solution, and collect user analytics

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Objectives

After this class you should be able to:

- Adding MV Camera's to the Dashboard
- Physical Installation of MV Camera's
- Initial configuration, including video quality, retention, and wireless settings
- Configure, Monitor, and Troubleshoot MV Camera's
- Video walls, motion alerts, and custom permissions
- Manage Recording Schedule
- Analyze video using motion heatmaps, people detection, and MV Sense
- Use the Meraki Vision Portal to create layouts and manage Camera viewing
- Troubleshoot Devices and Connectivity



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Course Outline

Module 0: Introduction

Module 1: Introduction to Meraki

- Lesson 1: Why Cisco Meraki?
- Lesson 2: Meraki Product Overview
- Lesson 3: Meraki API Overview
- Lesson 4: Meraki Licensing and Support

Module 2: Cloud Management with the Meraki Dashboard

- Lesson 1: Overview of the Meraki Dashboard
- Lesson 2: Help & Support
- Lesson 3: Organizational Wide Configure Settings
- Lesson 4: Network-Wide Settings
- Lesson 5: Location/Mapping Devices

Module 3: Introduction to Meraki MV Cameras

- Lesson 1: MV Security Cameras Introduction & Features
- Lesson 2: MV Camera Models
- Lesson 3: MV Camera Accessories
- Lesson 4: Network-Wide Settings for MV Cameras
- Lesson 5: Security Role Configuration for MV Cameras
- Lesson 6: Switch Configuration for MV Cameras
- Lesson 7: Monitor > Cameras
- Lesson 8: Basic Camera Configuration
- Lesson 9: MV Camera Profiles
- Lesson 10: MV Camera Intelligence Training

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Course Outline

Cont. Module 3

- Lesson 11: MV Camera – Video Settings
- Lesson 12: Viewing Analytics
- Lesson 13: MV Video Access
- Lesson 14: MV Export
- Lesson 15: MV Cameras APIs
- Lesson 16: Meraki Magic (AKA Smart Codec)

Module 4: Viewing Meraki MV Cameras

- Lesson 1: Meraki MV Viewing Applications
- Lesson 2: Viewing Meraki MV Video
- Lesson 3: Meraki MV Video Wall
- Lesson 4: Meraki Vision Portal