

# Cisco Cloud Managed Networking using Cisco Meraki

Course code: WL3

The goal of this course is to provide the students with overall information about the Cisco Meraki technology and products. During the two days of this training, students will become familiar with the Cisco Meraki product portfolio and supported features. The theoretical knowledge gained during the course will be used and confirmed in the practical exercises. The practical exercises make up 40% of the overall course and in them student will build their Cisco Meraki network from zero.

## What we teach you

- Cisco Meraki cloud management architecture
- Cisco Meraki MX security appliances
- Cisco Meraki MS switches
- Cisco Meraki MR wireless access points
- Cisco Meraki mobile device management

## Required skills

Networking knowledge at least CCNA R&S level or A0, A1, A2 training completed. Further the student is required to have a basic knowledge in the areas of security and wireless.

## Course outline

- What is Cisco Meraki?
- Cisco Meraki Solution Architecture
- What is Cisco Meraki selling and how?
- First look at the Cisco Meraki Dashboard and Cisco Meraki Dashboard structure
- Lab 1: Cisco Meraki Dashboard
- Cisco Meraki Security Appliance: Product Families and features
- Lab 2: Cisco Meraki Security Appliance configuration
- Cisco Meraki Switch Families and features
- Lab 3: Cisco Meraki Switch configuration
- Cisco Meraki Wireless Access Point families and features
- Lab 4: Cisco Meraki wireless configuration
- Cisco Meraki Systems Manager and features
- Lab 5: Cisco Meraki Systems Manager configuration
- Cisco Meraki network-wide features
- Lab 6: Network-wide features
- Questions and Wrap Up

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