

Cisco Wireless Mesh Networks v7.1

CWMN



Delivery Type: Classroom

Duration: 3 days

Overview

This training session is instructor-led technical course that introduces the new Cisco Aironet 1500 Series Lightweight Outdoor Mesh Access Point. The course provides a technology overview, design and deployment options, and product configuration with hands on labs.

Pre-Requisites

To realize the full benefit from this course, the student should have attended Cisco Airespace Installation, Administration and Maintenance (CAIAM) 3.0 or the newer version of the course: Cisco Unified Wireless Networking (CUWN)

Target Audience

This course will be suitable for the following people;

- ✓ Employee
- ✓ Customer
- ✓ Channel Partners/Resellers

Objectives

At the end of the course delegates will be able to:

- ✓ Describe the components, features, and functionality of the Cisco Aironet wireless mesh networking solution.
- ✓ Explain the various deployment options for the Cisco Aironet 1500 Series Lightweight Outdoor Mesh Access Point.
- ✓ Describe the relevant technical aspects of the Cisco wireless mesh networking solution that effect performance, throughput and distances.
- ✓ Describe physical and technical characteristics of the Cisco Aironet 1500 Series
- ✓ Describe factors to be considered during outdoor WLAN deployment.
- ✓ Explain RF theory as it relates to Wireless LANs.
- ✓ Understand Wireless Network design issues:
- ✓ Coverage areas Antenna theory and operation
- ✓ Site Survey procedures
- ✓ Describe the steps performed during the installation and deployment of outdoor Wireless LANs.