
Deploying Cisco Connected Mobile Experiences

Duration: 2 Days **Course Code: WCMX** **Version: 2.0** **Delivery Method: Virtual Learning**

Overview:

This course has been designed to prepare professionals to use the Cisco Unified Access Infrastructure and the Cisco Service Provider Wi-Fi to configure, administer, manage, troubleshoot, and optimize utilization of mobile content while gaining meaningful analytics. You will learn how to: Utilize location capabilities while providing interactive useful mobile content: Utilize location services to obtain optimum positioning and tracking: Utilize analytics to provide meaningful data analysis and troubleshooting: Configure, administer and manage interactive onboarding. This course is based on version 10.x of the CMX Software.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

Anyone who needs to implement and manage a Cisco Connected Mobile Experience Solution

Objectives:

- **After completing this course you should be able to:**
 - Describe available location techniques in a Wi-Fi location tracking system, define the Cisco Unified Wireless Network requirements to support Cisco CMX and provide a highlevel overview of the capabilities that are provided by CMX
 - Articulate the impact of AP positioning and Client behavior have on the ability to accurately determine the physical location of a client along with accurately estimating the additional load the existing network infrastructure will see when adding Location Tracking and Alerting capabilities to a Cisco UWN.
 - Identify and navigate the various types of analysis processes that can be conducted as part of the Cisco CMX solution
 - Describe and implement the available Cisco CMX onboarding solutions.
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Prerequisites:

Attendees should meet the following prerequisites:

- Cisco **CCNA** or equivalent work experience
- Familiarity with Microsoft Windows and Windows networking
- Prior completion of the Cisco Wireless LAN Essentials eLearning course - **WLE**
- Prior completion of the Cisco Deploying Basic Wireless LANs course - **WDBWL**

Testing and Certification

Recommended as preparation for exam(s):

- There is currently no exam associated to this course.
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Content:

CMX Overview

- Identifying Required CMX Components
- Describing CMX Capabilities
- Examining Basic Location Concepts (Location 101)

Onsite Visibility and Control

- Describing the Effects of AP Placement on Achievable Accuracy
- Examining the Impact of Client Behavior on Location Capabilities
- Differentiating Cisco Client Location Methods
- Using the CMX Dimensioning Calculator

Onsite Analytics

- Describing the Analysis Process
- Using the Analytics User Interface
- Performing Site Analysis (Presence)

Interactive Onboarding

- Implementing Cisco CMX Visitor Connect
- Implementing Cisco CMX Facebook Wi-Fi

Labs

- Lab 1: Network Connectivity Verification
- Lab 2: Using the Cisco CMX Dimensioning Calculator
- Lab 3: Using Cisco CMX Analytics
- Lab 4-1: Implementing Cisco CMX Visitor Connect
- Lab 4-2: Implementing Social Auth CMX Visitor Connect
- Lab 5: Implementing Cisco FB Wi-Fi

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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