# Deploying Cisco Connected Mobile Experiences

## Duration: 2 Days     Course Code: WCMX     Version: 2.0

## 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.

## Target Audience:

Anyone who needs to implement and manage a Cicso Connetced 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.

## 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.

## 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

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## 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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