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## Cisco UC Integration for MOC

**Duration: 2 Days**    **Course Code: CUCIMOC**

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### Overview:

Cisco Unified Communications Integration™ for Microsoft Office Communicator (CUCiMOC) v1.0 is a 2-Day course that prepares you for directly integrating Microsoft Office Communicator with Cisco Unified Communications Manager. The course explores and compares both Microsoft and Cisco Unified Communications solutions in term of components, architecture, and advantages, followed by the explanation of the earlier integration option between the two solutions via Cisco Unified Presence Server (CUPS). Finally the course will focus on the new approach of connecting the Microsoft Office Communicator directly with a Cisco Unified Communications solution via CUCiMOC application.

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### Target Audience:

The course is recommended for both Presales Engineers and System Engineers who are responsible for the design and deployment of Cisco Unified Communications solutions in a Microsoft environment.

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### Objectives:

- **After you complete this course, you will be able to:**
  - Explain and compare both Microsoft and Cisco UC solutions in term of architecture, components, and strength.
  - Explain various Cisco UC and Microsoft UC Integration options
  - Explain CUCiMOC and CUCiMOC features, its architecture, and requirements
  - Configure both Microsoft UC and Cisco UC solutions for integration
  - Install and Configure CUCiMOC and test its features
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### Prerequisites:

**Delegates should meet the following pre-requisites:**

- Have a good understanding of Cisco Unified Communications Manager deployments
- Have a Basic Understanding of Microsoft Active Directory

### Testing and Certification

**Recommended preparation for exam(s):**

None applicable at this time

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## Content:

### Overview

Exploring native Cisco UC Presence Solutions

- Native CUCM Presence (BLF Speed dial and Call List Presence)
- CUCM, CUPS, and CUPC

Exploring Cisco UC Solutions with Microsoft Integration Options

- Dual-forking approach (CUCM, CUPS, OCS, MOC)
- Direct approach (CUCM, OCS, CUCiMOC)

Evaluating Cisco UC and Microsoft Integration Options

Describing CUCiMOC and CUCiMOC Features

Understanding CUCiMOC Design and Solution Architecture

Understanding Server and Desktop Requirement

Deployment Strategies:

- Using Batch Files
- Using Microsoft Group Policies
- Using Third-party Software

Planning to Install CUCiMOC

### Deployment of CUCiMOC

Configuring Active Directory Server and OCS Server for CUCiMOC

Configuring CUCM Server for CUCiMOC

Configuring Clients for CUCiMOC

Installing CUCiMOC

- Using Batch Files
- Using Group Policies

CUCiMOC Dial Plan

- E.164 format
- Non-E.164 format:
- Using Dial Rules
- Using OCS Normalization Rules

### Exploring CUCiMOC Features

Outgoing and Incoming calls

Phone presence information for MOC contacts

View Recent phone activities

Call Control Features (Hold, Transfer, Park, Merge, Send IM from a call, etc)

Call Display Features

Status and Error Reporting

Conversation History and Integration with Microsoft Outlook

CUCiMOC Desktop Integration (Click-to-call from MS Office Suite, Dial from Clipboard)

Using CUCiMOC with Cisco Unified Mobility (Transfer and Hand-off feature)

## Further Information:

For More information, or to book your course, please call us on 353-1-814 8200

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