

# **IPT2 v9.0 - Implementing Cisco Unified Communications Manager, Part 2**

## **(Part of the CCNP Voice certification track)**



## **Course Outline**

### **Module 1: Multisite Deployment Implementation**

- Lesson 1: Identifying Issues in a Multisite Deployment
- Lesson 2: Identifying Multisite Deployment Solutions
- Lesson 3: Implementing Multisite Connections
- Lesson 4: Implementing a Dial Plan for International Multisite Deployments

### **Module 2: Centralized Call-Processing Redundancy Implementation**

- Lesson 1: Examining Remote Site Redundancy Options
- Lesson 2: Implementing SRST and MGCP Fallback
- Lesson 3: Implementing Cisco Unified Communications Manager Express in SRST Mode

### **Module 3: Bandwidth Management and CAC Implementation**

- Lesson 1: Managing Bandwidth
- Lesson 2: Implementing CAC

### **Module 4: Implementation of Features and Applications for Multisite Deployments**

- Lesson 1: Implementing Device Mobility
- Lesson 2: Implementing Cisco Extension Mobility
- Lesson 3: Video Integration with CUCM

### **Module 5: Call Control Discovery**

- Lesson 1: Implementing SAF and CCD

## Lab Outline

Lab 1-1: Implementing Basic Multisite Connections

Lab 1-2: Implementing a Dial Plan for International Multisite Deployments

Lab 2-1: Implementing SRST and MGCP Fallback

Lab 2-2: Implementing Cisco Unified Communications Manager Express in SRST Mode

Lab 3-1: Implementing Bandwidth Management

Lab 3-2: Implementing CAC

Lab 4-1: Implementing Device Mobility

Lab 4-2: Implementing Cisco Extension Mobility

Lab 5-1: Implementing Cisco SAF and CCD