+1 (219) 764-3800
6210 Central Ave, Portage IN
sales@ctclc.com
www.ctclc.com

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WEBEX Calling Migration (WEBEX-CALL-MIGRATE)

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The WEBEX Calling Migration (WEBEX-CALL-MIGRATE) Course is a 3-day instructor-led program crafted for companies migrating from CUCM to Webex Calling. In this comprehensive course, participants will embark on a journey to acquire the essential skills and knowledge needed to facilitate a seamless migration from Cisco Unified Communications Manager (CUCM) to Webex Calling, an imperative transition for modernizing communication systems.

The course begins by providing students with an overview of the migration process, setting the stage for a successful migration journey. Building on this foundation, students will undertake a Migration Readiness Assessment, critically evaluating their existing Cisco UCM environment to determine if it meets the prerequisites for migration.

Subsequently, participants will delve into the practical aspects of migration preparation. Using Control Hub, they will execute Pre-Migration Tasks, ensuring that the Webex Calling platform is appropriately configured to support the migration process effectively. This phase is instrumental in establishing a solid foundation for a smooth migration.

Moving forward, participants will enter the Migration Planning and Design phase, where they will strategize and blueprint their Webex Calling Deployment. This Planning and Design phase is crucial to ensure a seamless transition from CUCM to Webex Calling.

The heart of the course lies in the Deployment phase, where students will roll out the migration plan, effectively migrating from CUCM to Webex Calling. Following the migration, participants will engage in verification processes to ensure the new deployment meets expectations. As part of best practices, the course also covers the decommissioning of the CUCM environment.

To enhance the migration process, students will be introduced to third-party tools and solutions that can facilitate a smoother and faster transition. These tools play a significant role in simplifying complex migration tasks.

How you'll benefit

This class will help you:

- Equips participants with essential skills for a seamless Migration to Webex Calling
- Ensures Modernization and Efficiency in Communication Systems
- Provides knowledge of tools to Simplify and Expedite Migration Processes

Why Attend with Current Technologies CLC

- Our Instructors are in the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Course Duration
3 days
Course Price
$3,195.00 or 30 CLCs
Methods of Delivery
- Instructor Led
- Virtual ILT
- On-Site

Who Should Attend

The primary audience for this course is as follows:

- Collaboration Administrators
- Collaboration Engineer
- Network Administrators
- Network Engineer
- Helpdesk Support Administrators and Engineers
- IT Staff and Managers

Prerequisites

- Deploying, Administering, and Troubleshooting Cisco WEBEX Calling (WEBEX-CALL) Course

Module 1: Webex Calling Migration Overview
- Webex Product Overview
- Webex Calling Migration Overview
- Webex Calling Migration Tools

Module 2: Webex Calling Migration - Customer Readiness Assessment
- UCM to Webex Calling Feature Comparison
- UCM Requirements
- UCM Phone EOL and Phone Type Issues
- License Usage
    - Verify / Claim Domain(s)
    - Claim Users
    - Deploy SSO
    - User Provisioning
    - (Directory Connector, SCIM, CCUC, CSV, Manual, API)
    - Configure Users' Phone Numbers
    - Cloud - Connected UC
    - Jabber Telemetry
    - Verify / Claim Domain(s)
    - Claim Users
    - Deploy SSO
    - User Provisioning
    - (Directory Connector, SCIM, CCUC, CSV, Manual, API)
    - Configure Users' Phone Numbers
    - Validate Network Connectivity
    - Security / InfoSec Approvals

Module 3: Webex Calling for Government - Pre-Migration Tasks
- Webex Org Setup
- Analytics Deployment
- Control Hub Setup
- Network / Security Readiness
- Network Assessment for Webex
- Webex Calling Migration Considerations

Module 4: Webex Calling - Migration Prep
- Discovery, Planning and Design
    - Understand UX Changes
    - Identify Calling Location, Features, and Service Requirements
    - Define 3rd Party, API and Other Integration Requirements
    - Feature Mapping
    - Design Dial - Plan, Call Routing and PSTN / UCM / PBX Interworking
    - UCM Data Extraction
    - User and Device Validation
- Control Hub Config
    - Calling Features and Services
    - (Org / Calling / Client Settings, Calling Features, Dial - Plan, etc.)
    - Locations, Location Services / Features
    - PSTN Services
    - Users and Devices
    - Add Phone Numbers
    - Deploy UCM / PBX Interop - LGW
    - Review / Configure App Update Schedule
- Application Prep
    - Configure PSTN and On - Prem Interworking
    - Configure Any Integrations
    - Identify Client Requirements (Desktop, Mobile, VDI)
    - Understand Deployment Options (Desktop and Mobile)
    - Develop a Migration Plan
    - Stage Webex App Installation File

Module 5: Deployment
- Application Rollout
    - End User Comms / Training
    - Migrate Users (UCM to WxC)
    - Acceptance Testing
    - Update Protocol Handlers for 3rd Party Integrations
- Migrating Users
    - Migrate User / Org Contacts
- Migrating Phones
    - Phone Firmware Updates
    - Enterprise to MPP Phone Migration
- PSTN Number Porting
- M365 Integration

Module 6: Decommission CUCM
- Remove Jabber from Users' Devices
- Decommission UCM Servers

Module 7: Webex Control Hub Setup Assist
- Setup Assist Overview
- Setup Assist Migration Methodology

Module 8: 3rd Party Tools for Migration
- 3rd Party Tools Overview

LABS

Lab 1: Connecting to the Webex Calling Lab

Lab 2: Testing Connectivity

Lab 3: Prepare to Enable SAML SSO for Unified CM and IM and Presence

Lab 4: Mapping the Transition: Phase 1 – Hybrid Services

Lab 5: Configuring Okta for SSO – Webex Cloud

Lab 6: Configuring Webex Hybrid Messaging Service

Lab 7: Configuring Hybrid Calling for Cisco Webex Devices (Device Connector)

Lab 8: Configuring the Expressway-E for Hybrid Call Service

Lab 9: Configuring Hybrid Call Service for Cisco Webex Devices

Lab 10: Mapping the Transition Phase 2 - Calling in Webex (Unified CM)

Lab 11: Mapping the Transition: Phase 2 - Webex Calling

Lab 12: Migrate Calling from On-Prem UCM to Cisco Webex

Lab 13: Migrating Enterprise Phones to MPP

Lab 14: Verifying Migrated User and Phones