

**CLCOR-HC****Implementing and Operating Cisco Collaboration Core Technologies Hybrid and Cloud**

40 horas

Profissional

Cisco

**INTRODUÇÃO**

The CLCOR-HC training is designed to give you a working knowledge of hybrid and cloud Cisco collaboration core technologies, including deploying cloud and hybrid services, cloud and hybrid calling, and QoS.

## **OBJETIVO DO CURSO**

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Introduce concepts and deployment models of Cisco collaboration architecture

Implement layered security across Cisco Collaboration systems

Understand infrastructure, signaling, and media transport protocols

Examine the basic structure of Webex

Apply methods to add users to the Webex environment

Examine Webex collaboration features

Examine Cloud Connected UC and migrations to Webex

Explain Jabber migration to Webex app

Identify Webex Calling provisioning options

Understand Webex APIs and authentication

Identify PSTN calling options for Webex Calling

Describe local gateway deployment options

Explore Webex Calling dial plan

Configure Cisco CUBE for Webex Calling

Explain QoS for voice and video

Implement classification and marking policies

## **PÚBLICO-ALVO**

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Collaboration Engineers, Network Administrators

## **PRÉ-REQUISITOS**

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No formal prerequisites. Recommended: basic networking, voice/video, and collaboration deployment knowledge.

## Course Outline

- Collaboration Solutions Architecture
- Cisco Collaboration Solutions Security Requirements
- IP Network Protocols for Collaboration
- Building Blocks of a Cloud Collaboration Solution
- User Management from the Cloud
- Cloud Messaging and Meetings
- Cloud-Connected UC Updates and Migrations
- Jabber to Webex Migration
- Cloud Device Provisioning Solutions
- Cloud Collaboration APIs
- Cloud and Hybrid Calling Solutions
- Deployment Scenarios for Local Gateways
- Cloud Calling Deployment from Control Hub
- IOS XE Router Settings for Cloud Calling
- Cloud Calling Features
- Quality Issues in Converged Networks
- QoS and QoS Models
- Classification and Marking

## Lab Outline

- Implement CA-Signed Certificates in Cisco UCM
- Configure Supporting IP Network Protocols
- Explore Webex Control Hub Configuration
- Add Users to Webex Control Hub
- Manage UCM and Unity Connection from Webex Control Hub
- Configure Webex Calling
- Configure Webex Calling Features
- Configure QoS