



Train. Employ. Empower.

# Implementing Cisco Collaboration Cloud and Edge Solutions v1.2 (CLCEI)

Price  
\$3,295.00

Duration  
5 Daytime Classes  
or  
10 Evening Classes

Delivery Methods  
Virtual, Private  
Group,

## CAREER SKILLS+™

The Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI) training provides you with an understanding of Cisco Expressway Series solutions, such as B2B calls, Cisco Mobile and Remote Access for remote workers, authentication options, and additional Cisco Expressway Series features. Topics covered also include details about the Webex solutions, and the benefits of hybrid integrations between Cisco on-premises solutions and Webex Meetings in the cloud. This training also earns you 40 Continuing Education (CE) credits towards recertification.

This training helps prepare you to take the exam: 300-820 Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI)

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### Who Should Attend

Collaboration engineers  
Collaboration administrators

### Course Prerequisites

Understanding of networking technologies  
Understanding voice and video

Knowledge of Cisco collaboration core technologies  
Session Initiation Protocol (SIP) and Extensible  
Messaging and Presence Protocol (XMPP) signaling protocol  
fundamentals  
Collaboration call control fundamentals of Cisco Unified  
Communications Manager

## **Course Objectives**

Describe the Cisco Expressway Core features and functionality  
within the collaboration architecture  
Describe the Cisco Expressway Core additional features  
Configure and troubleshoot Cisco Unified Communications  
Manager and Cisco Expressway Series integration  
Configure and troubleshoot Cisco Collaboration solutions for  
Business-to-Business calls  
Describe how to secure B2B communication with Cisco  
Expressway Series  
Describe the Mobile and Remote Access (MRA) feature  
Describe the Cisco Expressway MRA security and integration  
options, including integration with Cisco Unity Connection and  
Cisco Unified Communications Manager IM and Presence Service  
Describe deployment models for Cisco Webex cloud-based  
collaboration, management of users and sites within Webex  
Control Hub, and other administrative tasks  
Describe Cisco Webex Hybrid Services

## **Agenda**

Configuring and Troubleshooting the Cisco Expressway Series  
Configuring Cisco Expressway Additional Features  
Configuring and Troubleshooting Cisco Unified Communications  
Manager and Cisco Expressway Series  
Configuring and Troubleshooting Cisco Collaboration Solutions for  
Business-to-Business  
Securing Business-to-Business Communication  
Configuring and Troubleshooting Mobile and Remote Access  
Integrating and Securing Mobile and Remote Access  
Configuring Cisco Webex Hybrid Services