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AUDIOCODES CLOUDBOND 365™

INSTALLATION AND SUPPORT

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INSTALLATION AND SUPPORT

CONTENTS

course

Administering CloudBond 365 is an online introductory session that demonstrates how to enable Enterprise forest users for the CloudBond 365 Lync solution, using the CloudBond 365 Management Suite.

This four half-day course consists of a remote e-learning environment that includes interactive live theory lectures with an AudioCodes trainer, as well as remote hands-on instructor guided lab practice using direct connection to AudioCodes training lab equipment.

Student profile

Systems Engineers and Site Administrators responsible for the administration and implementation of the Microsoft Unified Communications network.
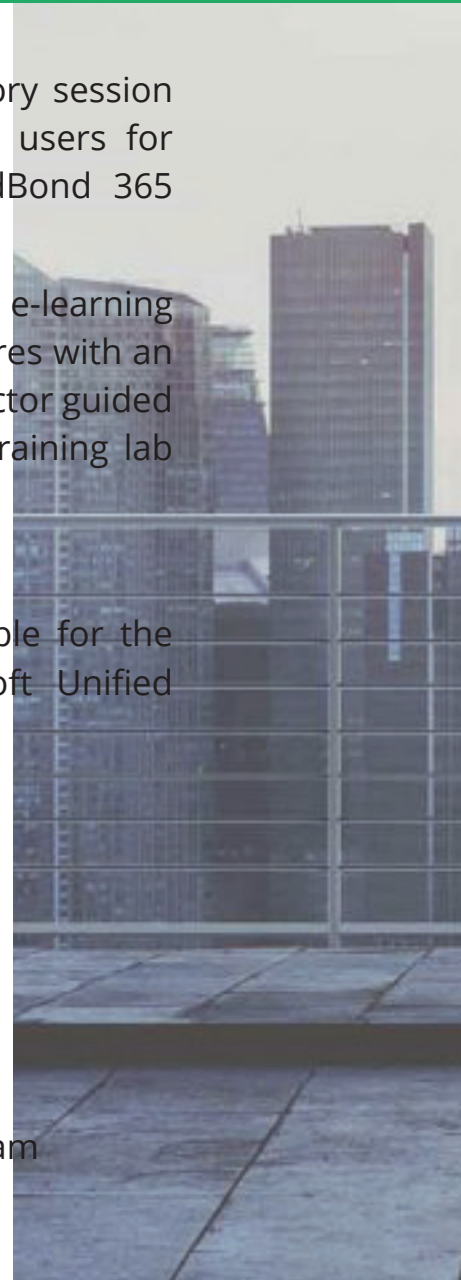
Language

This training will be conducted in English.

Duration

4 hours per day (online instructor led).

Certification

ACA (AudioCodes Certificate Associate) certification exam

course Objectives

The Administering CloudBond 365 for Lync online session demonstrates the use of the CloudBond 365 management suite to Lync enable enterprise forest users.
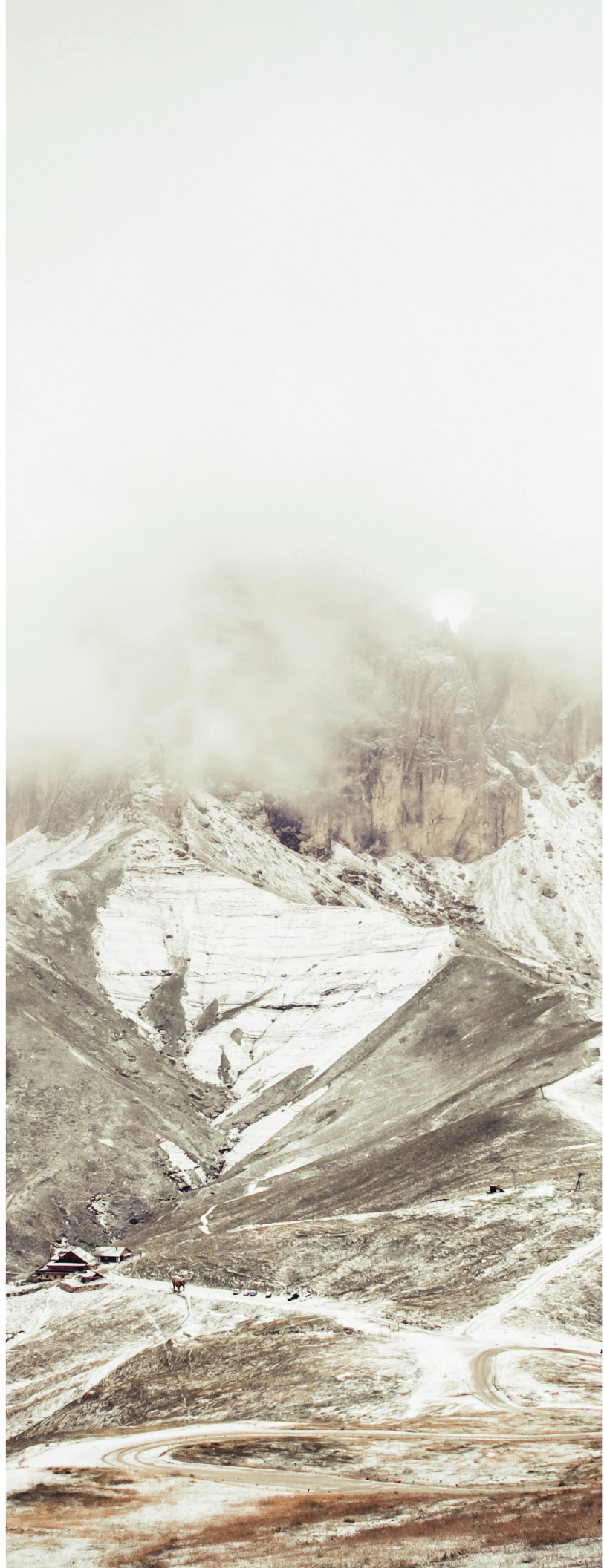
On completion of the course, students will be able to:

▪ *Maximum of 8 trainees for the course. Please register early.*

▪ *Join a CloudBond 365 solution to an enterprise environment.*

▪ *Add, remove or modify CloudBond 365 Lync users and configure them for basic telephony features.*

▪ *Perform Basic Troubleshooting.*

Pre- Requisites

Students are expected to have an applicable professional background and actual experience with:

▪ *Knowledge of telephony*

▪ *Knowledge of IP networking*

▪ *Understanding of Windows Active Directory environments*

▪ *Actual experience in deploying and debugging Lync Enterprise Voice*

Course Outline

AudioCodes Profile

AudioCodes CloudBond 365 Introduction
Domain Controller
Lync Servers
Certificate Authority (CA)
Reverse Proxy

Hyper-V Manager Hardware Platforms
CloudBond 365 Standard Edition
CloudBond 365 Pro Edition
CloudBond 365 Enterprise Edition

Deployment Wizard & Installation Possess
Site preparation requirements to deploy CloudBond 365 (including Firewall settings, Certificates, DNS server settings, Reverse Proxy etc.)

CloudBond 365 SysAdmin Management GUI
Manage CloudBond 365 servers
Create local users
Import individual Enterprise forest users
Import Enterprise forest users in bulk
Automatic user management
Advanced features

Integrate with Enterprise Environment
Setting up and provisioning CloudBond 365 (including Configuring DNS, Setting up an Active Directory forest trust)

Lync Enterprise Voice Configuration
Topology Builder
Lync Control Panel
Lync Logging

Data Replication with the Enterprise Domain
Automatic sync rules

Troubleshooting
Monitoring and Debugging of the CloudBond 365 Lync environment

Deployment Scenarios
Typical deployment/network topologies where CloudBond 365 can be deployed (standalone on-prem, Office 365, etc.)

Lync IP Phone Edition Support
DHCP options

Edge Server & Federation
Edge Server brief
Federation configuration

Office 365 Connector
Office 365 management GUI
CloudBond 365 connector management for Office 365

Unified Messaging Connector
Exchange Server brief
CloudBond 365 connector management for Exchange server

Report Server & Advance Troubleshooting
Troubleshooting by using Microsoft Report Server
Advance troubleshooting tip

Security Brief Overview
Enterprise security threats
AudioCodes SBC security capabilities

CLOUDBOND 365

Lab **activities**

- *CloudBond 365 installation wizard and integration to an enterprise environment*
- *Setup Edge server and configure Federations*
- *Connect CloudBond 365 to Exchange server*

Fee, **location and other**

- *Maximum of 6 trainees per course. Please register early.*
- *The course is subject to a minimum number of attendees.*
- *Fee per trainee.*

AudioCodes Cloudbond 365™