

## 20337BC

### Enterprise Voice and Online Services with Microsoft Lync Server 2013

5 DAYS

This five-day instructor-led course teaches how to design and configure enterprise voice in Microsoft Lync Server 2013 and Lync Online services. This course will provide you with the knowledge and skills to configure and manage a Lync Server 2013 on premises, Lync Online in the cloud or in a mixed deployment. In addition, it will provide the skills needed by IT or telephony consultants to deliver a Lync based enterprise voice solution. This course will teach you how to configure Lync Server 2013, as well as provide guidelines, best practices, and considerations that will help you optimize your enterprise voice deployment. This course helps the student prepare for Exam 70-337.

#### Module 1: Voice Architecture

Architecture and Server Roles

Voice Features of Lync Server 2013

Site Topologies

Describe the Enterprise Voice features and capabilities of Lync Server 2013.

Explain Enterprise Voice architecture and server roles of Lync Server 2013.

Define site topologies for an Enterprise Voice deployment.

#### Module 2: Configuring Basic Enterprise Voice Functionality

Introduction to Lync Voice Routing

Configuring Enterprise Voice

Defining Voice Policies

Assigning DID Numbers

How to Design a Dial Plan

#### Module 3: Designing Exchange Server 2013 Unified Messaging Integration with Lync Server 2013

Overview of Exchange 2013 Unified Messaging

Integrating Unified Messaging with Lync Server 2013

#### Module 4: Voice Applications

Call Park Service

Managing Calls to Unassigned Numbers

PSTN Conferencing

Overview of Response Group Services

Implementing Response Group Services

## Module 5: Configuring and Deploying Emergency Calling

- Introducing Location Information Server
- Overview of Setup and Call Flow
- Designing Location Policies
- Implementing LIS
- Address Discovery
- User Experience

## Module 6: PSTN Integration

- Connecting to the PSTN
- Connecting to the Existing PBX
- M:N Interworking Routing
- Call Routing Reliability
- Connect Lync to the PSTN.
- Implement M:N interworking routing.
- Define a reliable route for calls by using the PSTN.
- Identify Auxiliary Calling Information passed during call forwarding.

## Module 7: Lync Server 2013 and Networking

- Planning for Media Requirements
- Call Admission Control
- Planning for Call Admission Control
- Media Bypass

## Module 8: Phones and Devices

- Introduction to Phones and Devices
- Device Deployment
- Lync Server 2013 Phone Management
- Analog Device Support
- Understand the differences between the different types of Lync phones.
- Recommend phones for information workers, conference rooms and common areas.
- Set up, configure, and manage Lync Phone Edition and compatible devices.
- Configure voice policies for common area phones.
- Deploy and support analog phone devices.

## Module 9: Lync Online Configuration and Migration

- Office 365 Architecture
- Deploying Lync Online
- Lync Hybrid Scenarios

## Module 10: Voice Resiliency

- Voice Resiliency in Lync Server 2013
- Lync Pool Resilience
- Branch Office Resilience