



Course 20337B

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

Course Length : 40 Hours  
Professional Series : 5 Days  
Academic Series : 6 Weeks

### Module 1: Voice Architecture

- Architecture and Server Roles
- Voice Features of Lync Server 2013
- Site Topologies

### 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

### 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

### Module 9: Lync Online Configuration and Migration

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

### Module 10: Quality of Experience

- Voice Quality Concepts
- Exploring Lync Monitoring Server Components
- Exploring Lync Monitoring Server Reports
- RTP and RTCP Collected Information

### Module 11: Voice Resiliency

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