

## 20337 - Enterprise Voice and Online Services with Microsoft Lync Server 2013

Duration: 5 days

### Overview:

This five-day instructor-led course teaches how to design and configure Enterprise Voice and Online Services in Microsoft Lync Server 2013. This course will provide you with the knowledge and skills to configure and manage a Lync Server 2013 on premises, 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 Lync server deployment. This course helps the student prepare for Exam 70-337.

### Target Audience:

This course is intended for IT Consultants and Telecommunications Consulting professionals who design, plan, deploy, and maintain solutions for unified communications with particular emphasis on enterprise VOIP and online services. The student should be able to translate business requirements into technical architecture and design for a UC solution.

### Pre-requisites:

Before attending this course, students must have:

- Minimum of two years of experience with Microsoft Lync technologies or similar telephony systems.
- Familiarity with supported migration scenarios.
- Experience deploying Lync Server solutions for the following scenarios:
  - End users
  - Endpoint devices
  - Audio/video and Web conferences
- Familiarity with security and high availability concepts.
- Experience with monitoring and troubleshooting Lync Server.
- Understanding of Active Directory Domain Services (AD DS).
- Networking experience
- Knowledge of PowerShell

### At Course Completion:

After completing this course, students will be able to:

- Design Enterprise Voice
- Design and configure network services
- Configure Enterprise Voice
- Plan and configure a Lync online hybrid solution

### Module 1: Voice Architecture

### Module 2: Configuring Basic Enterprise Voice Functionality

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

### Module 4: Voice Applications

### Module 5: Configuring and Deploying Emergency Calling

### Module 6: PSTN Integration

### Module 7: Lync Server 2013 and Networking

### Module 8: Phones and Devices

### Module 9: Online Configuration and Migration

### Module 10: Hybrid Voice and Unified Messaging

### Module 11: Monitoring

### Module 12: Voice Resiliency