



Course 20342B

## Advanced Solutions of Microsoft Exchange Server 2013

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

### Module 1: Designing and Implementing Site Resilience

- Site Resilience and High Availability in Exchange Server 2013
- Planning a Site Resilient Implementation
- Implementing Site Resilience

### Module 2: Planning Virtualization for Microsoft Exchange Server 2013

- Planning a Hyper-V Deployment to Exchange Server 2013
- Virtualizing Exchange Server 2013 Server Roles

### Module 3: Overview of Exchange Server 2013 Unified Messaging

- Overview of Telephony Technologies
- Unified Messaging in Exchange Server 2013
- Unified Messaging Components

### Module 4: Designing and Implementing Exchange Server 2013 Unified Messaging

- Designing a Unified Messaging Deployment
- Deploying and Configuring Unified Messaging Components
- Designing and Implementing Exchange Server 2013 UM Integration with Lync Server 2013

### Module 5: Designing and Implementing Message Transport Security

- Overview of Messaging Policy and Compliance Requirements
- Designing and Implementing Transport Compliance
- Designing and Implementing Active Directory Rights Management Services (AD RMS) Integration with Exchange Server 2013

### Module 6: Designing and Implementing Message Retention

- Overview of Messaging Records Management and Archiving
- Designing In-Place Archiving
- Designing and Implementing Message Retention

### Module 7: Designing and Implementing Messaging Compliance

- Designing and Implementing Data Loss Prevention
- Designing and Implementing In-Place Hold
- Designing and Implementing In-Place eDiscovery

### Module 8: Designing and Implementing Administrative Security and Auditing

- Designing and Implementing Role-Based Access Control (RBAC)
- Designing and Implementing Split Permissions
- Planning and Implementing Audit Logging

### Module 9: Managing Exchange Server 2013 with Exchange Management Shell

- Overview of Windows PowerShell 3.0
- Managing Exchange Server Recipients by Using the Exchange Management Shell
- Using Windows PowerShell to Manage Exchange Server

### Module 10: Designing and Implementing Integration with Microsoft Exchange Online

- Planning for Exchange Online
- Planning and Implementing the Migration to Exchange Online
- Planning to Coexist with Exchange Online

### Module 11: Designing and Implementing Messaging Coexistence

- Designing and Implementing Federation
- Designing Coexistence Between Exchange Server Organizations
- Designing and Implementing Cross-Forest Mailbox Moves

### Module 12: Designing and Implementing Exchange Server Upgrades

- Planning the Upgrade from Previous Exchange Server Versions
- Implementing the Upgrade from Previous Exchange Versions