

20342BC

**Advanced Solutions of
Microsoft Exchange
Server 2013**

5 DAYS

This course will provide you with the knowledge and skills to configure and manage a Microsoft Exchange Server 2013 messaging environment. This course will teach you how to configure Exchange Server 2013, and it will provide guidelines, best practices, and considerations that will help you optimize your Exchange Server deployment.

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