#20342: ADVANCED SOLUTIONS OF MICROSOFT EXCHANGE SERVER 2013

Available Dates: **Call for Availability**
Class Length: **5 day**
Cost:
Email Computer Visions about this class

Class Outline:

Description:

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.

Course Outline:

Module 1: Designing and Implementing Site Resilience. This module explains how to design and implement site resilience for Exchange Server 2013.

Lessons
•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 2013This module explains how to plan a virtualization strategy for Exchange Server 2013 roles.

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

Module 3: Overview of Exchange Server 2013 Unified Messaging. This module explains the basic concept of Unified Messaging in Exchange Server 2013.

Lessons
•Overview of Telephony Technologies
•Unified Messaging in Exchange Server 2013
•Unified Messaging Components

Module 4: Designing and Implementing Exchange Server 2013 Unified Messaging. This module explains how to design and implement Exchange Server 2013 Unified Messaging.

Lessons
•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. This module explains how to design and implement message transport security.

Lessons
•Overview of Messaging Policy and Compliance Requirements
•Designing and Implementing Transport Compliance
•Designing and Implementing AD RMS Integration with Exchange Server 2013

Module 6: Designing and Implementing Message Retention. This module explains how to design and implement message retention in Exchange Server 2013.

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

Module 7: Designing and Implementing Messaging Compliance. This module explains how to design and implement messaging compliance.

Lessons
•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. This module explains how to design and implement administrative security in an Exchange Server 2013 environment.

Lessons
•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. This module explains how to use Windows PowerShell 3.0 to manage Exchange Server 2013.

Lessons
•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. This module explains how to design and implement integration with Exchange Online.

Lessons
•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. This module explains how to design and implement messaging coexistence.

Lessons
•Designing and Implementing Federation
•Designing Coexistence Between Exchange Server Organizations
•Designing and Implementing Cross-Forest Mailbox Moves
Exchange Server Upgrades. This module explains how to design and implement upgrades from previous Exchange Server versions.

Lessons
•Planning the Upgrade from Previous Exchange Server Versions
•Implementing the Upgrade from Previous Exchange Versions