

Exchange Server 2007 - Detailed Course Contents for 5-days

- Overview of Exchange and Active Directory
 - Overview of Microsoft Exchange Server 2007 and Active Directory Service
 - Exchange Server 2007 Roles
 - Introduction to the Integration of Active Directory and Exchange Server 2007
 - Differences between Exchange Server 2003 and Exchange Server 2007

- Installing Exchange Server 2007
 - Introduction to the Exchange Server 2007 Server Roles
 - Installing Exchange Server 2007
 - Completing the Exchange Server 2007 Installation
 - Preparing the Environment for an Exchange Server 2007 Installation

- Configuring Mailbox Server Roles
 - Overview of Exchange Server 2007 Storage Architecture
 - Implementing Mailbox Server Roles
 - Managing Public Folder Databases
 - Configuring Storage Groups and Database Files
 - Configuring a Public Folder and Store Referrals

- Managing Recipient Objects
 - Managing Mailboxes
 - Managing Other Recipients
 - Overview of Managing Public Folders
 - Modifying Existing Mailboxes
 - Configuring New Mailboxes and Mail-Enabled Objects
 - Managing Resource Mailboxes

- Managing E-Mail Addresses and Address Lists
 - Configuring E-Mail Address Policies
 - Configuring Address Lists
 - Managing E-Mail Address Policies
 - Managing Address Lists

- Managing Client Access
 - Implementing Client Access Servers
 - Implementing Client Access Features

- Implementing Outlook Web Access
 - Configuring Client Protocols
 - Managing Outlook Web Access Connectivity
- Managing Messaging Transport
 - Introduction to Message Transport Architecture
 - Implementing Message Transport Through Hub Transport Server
 - Troubleshooting Local Message Delivery
 - Troubleshooting Remote Message Delivery
- Managing Availability, Backup and Recovery
 - Implementing High-Availability for Mailbox Servers
 - Managing a Backup Solution
 - Managing a Recovery Solution
 - Backing Up and Restoring Mailbox Databases
 - Restoring Mailbox Databases using Local Continuous Replication (LCR), Cluster Continuous Replication (CCR), and Single Copy Clusters (SCC)
 - Restoring Data using the Recovery Storage Group
- Maintaining the Messaging System
 - Overview of Implementing Change Management
 - Overview of Updating Exchange Servers
- Configuring Anti-Spam
 - Using Power Shell
- Introduction to Exchange Server Monitoring and Troubleshooting
 - Transition from exchange 2003 to exchange 2007
 - Challenges during co-existence period, e.g. setting more connectors between exchange 2003 and exchange 2007, mail flow, calendar functioning, Public Folder etc.
 - Exchange 2007 installed on a windows Cluster. Both quorum cluster and MNS cluster.
 - Failover in exchange cluster and operations issues on the cluster
 - In detail on CAS and HTS and how to span them across sites
 - High availability for HTS and CAS
 - Exchange optimization, tweaking and best practices for capacity planning in terms of CPU. Memory, disk space, and no of users
 - Configuring Edge Transport Role
 - Finalizing Edge Transport
 - Overview of Unified Messaging

