

# **Managing Messaging High Availability and Disaster Recovery (MS-200T03)**

**Modality: Virtual Classroom**

**Duration: 2 Days**

**SATV Value: 2**

***When you register without the Master Subscription Program in all Microsoft 200 series training (200T01, 200T02 & 200T03), you can obtain a Free Official Exam Voucher for the Microsoft 200 Exam (except transactions utilizing Training Vouchers / SATV). When you are registered in the Master Subscription, this program does not include an Exam Voucher but you can apply to buy the Official Exam Voucher individually.***

## **About this course:**

In this program, you will discover about the conventional and new approaches for high-availability communications and recovery from disasters. Messaging systems have become increasingly complicated, despite the proliferation of new features introduced in recent years, as well as the increased importance put on functionality and recovery from disasters. The conventional solutions to disaster recovery and high availability are still present and operate mainly on the hardware layer, like replication of block devices, storage RAID systems, and solution archiving utilizing external storage. Although MS Exchange supports these conventional methods, it also provides solutions that modernize disaster recovery and high-availability by offering completely optimized messaging solutions. It involves issues like retention solutions and continuous replication that are installed right into the repositories of the post. This saves managers a lot of time and money on software and hardware, maintaining various layers of international solutions. You will be guided to each solution in this program, you will discover how to use the one or the other, you will understand how to schedule a deployment, and when to do the actual implementation.

## **Course Objective:**

- Planning High Availability for Transport, Mailbox Servers, and Client Access Service
- Implementation of backup policies
- Implementation of Site Resilience
- Prepare Public Folder Hierarchy
- Planning Disaster Recovery
- Troubleshooting Public Folders
- Restore Servers, Databases, and Mailboxes

- Manage and implement Public Folders

## **Audience:**

The Messaging Manager configures, deploys, troubleshoots, and manages recipients, mail security, permissions, public folders, and mail flow in both on-sites and cloud enterprise environments. Roles include messaging infrastructure, managing message hygiene, and hybrid migration and configuration. In addition, the Communications Administrator conducts and handles high availability, disaster recovery, and customer service. The Messaging Administrator works with the Security Admin and MS 365 Enterprise Admin to introduce a stable hybrid topology that meets a modern organization's business requirements. The Messaging Manager will have a basic understanding of licensing authentication methods, and compatibility with MS 365 apps.

## **Prerequisite:**

This program is intended for persons aspiring to the position of MS 365 Messaging Administrator.

## **Course Outline:**

### **Module 1: High Availability for Exchange Servers**

#### **Lessons**

- Planning High Availability for Mailbox Servers
- High Availability for Client Access Service
- High Availability for Transport
- Implementing Site Resilience

### **Module 2: Managing Disaster Recovery**

#### **Lessons**

- Planning for Disaster Recovery
- Implementing Backup Strategies
- Restoring Mailboxes, Databases, and Servers

### **Module 3: Managing Public Folders**

#### **Lessons**

- Planning the Public Folder Hierarchy
- Implementing and Managing Public Folders
- Troubleshooting Public Folders

### **Module 4: Lab - Public Folder Management and Disaster Recovery**

## **Lab : Public Folder Management and Disaster Recovery**

- Exercise 2: Troubleshooting Mail Flow and Connectivity Issues
- Exercise 2: Disaster recovery using eDiscovery and In-place Holds