

**Module Title : MS-201T01-A: Defining a Hybrid Messaging Strategy**

**Duration : 2 days**

### About this course

This course introduces you to the world of hybrid messaging. You will learn how to deploy a hybrid environment for your Exchange organization and how to migrate mailboxes to Exchange Online. You will begin by examining available mailbox migration options, and then focus on planning for a hybrid deployment. Finally, you will learn how to implement and troubleshoot a hybrid deployment.

### Audience profile

The Messaging Administrator deploys, configures, manages, and troubleshoots recipients, permissions, mail protection, mail flow, and public folders in both on-premises and cloud enterprise environments. Responsibilities include managing message hygiene, messaging infrastructure, and hybrid configuration and migration. The Messaging Administrator also implements and manages disaster recovery, high availability, and client access. The Messaging Administrator collaborates with the Security Administrator and Microsoft 365 Enterprise Administrator to implement a secure hybrid topology that meets the business needs of a modern organization. The Messaging Administrator should have a working knowledge of authentication types, licensing, and integration with Microsoft 365 applications.

### At course completion

After completing this course, students will be able to:

- Plan Mailbox Migrations
- Plan IMAP Migrations
- Plan Cutover and Staged Migrations
- Perform Advanced Migrations
- Understand Exchange Hybrid Deployment Requirements
- Run the Hybrid Configuration Wizard
- Deploy and Manage an Edge Transport Server
- Configure a Hybrid Deployment using the HCW
- Implement Advanced Hybrid Functionality
- Troubleshoot Hybrid Deployments

## Course Outline

### Module 1: Performing Mailbox Migrations

#### Lessons

- Planning Mailbox Migrations
- Performing IMAP Migrations
- Performing Cutover and Staged Migrations
- Performing Advanced Migrations

### Module 2: Planning a Hybrid Environment

#### Lessons

- Exchange Hybrid Deployment Requirements
- Planning to Run the Hybrid Configuration Wizard

### Module 3: Deploying and Troubleshooting a Hybrid Environment

#### Lessons

- Deploying and Managing an Edge Transport Server
- Configuring a Hybrid Deployment using the HCW
- Implementing Advanced Hybrid Functionality
- Troubleshooting Hybrid Deployments

### Module 4: Lab - Hybrid Deployment and Management

#### Lab : Hybrid Deployment and Management

- Exercise 1: Perform a mailbox migration to Microsoft 365
- Exercise 2: Manage hybrid scenarios

## Prerequisites

This course is designed for persons who are aspiring to the Microsoft 365 Messaging Administrator role.