



## **MD-102T00: Microsoft 365 Endpoint Administrator**

**Course Duration:** 5 Days

**Class times:** 9am-4pm

**Course Level:** Intermediate

Language: English

**Mode of Training:** Virtually Instructor-Led

### **Prerequisites**

Job Role: Administrator

Related Exam: MD-102

### **Audience Profile:**

The Microsoft 365 Endpoint Administrator is responsible for deploying, configuring, securing, managing, and monitoring devices and client applications in a corporate setting. Their duties include managing identity, access, policies, updates, and apps. They work alongside the M365 Enterprise Administrator to develop and execute a device strategy that aligns with the requirements of a modern organization. Microsoft 365 Endpoint Administrators should be well-versed in M365 workloads and possess extensive skills and experience in deploying, configuring, and maintaining Windows 11 and later, as well as non-Windows devices. Their role emphasizes cloud services over on-premises management technologies.

### **Course Outline**

#### **Module 1: MD-102 Explore endpoint management.**

This learning path is designed to provide a comprehensive understanding of enterprise desktops, Windows editions, and Azure Active Directory. It includes exploring various Windows editions, including their features and installation methods. It delves into Azure Active Directory, highlighting its similarities and differences with AD DS and how to synchronize the two. Furthermore, learners will better understand managing Azure Active Directory identities. Overall, this learning path equips learners with the necessary knowledge and skills to effectively support enterprise desktops and manage Azure Active Directory identities.



## **Module 2: MD-102 Execute device enrollment**

This learning path will cover Azure AD join and will introduce Microsoft Endpoint Manager. We'll also discuss how to configure policies for enrolling devices to Configuration Manager and Microsoft Intune.

## **Module 3: MD-102 Configure profiles for user and devices.**

This learning path explores Intune device profiles, the benefits of user profiles and how to synchronize profile data across multiple devices.

## **Module 4: MD-102 Examine application management.**

Learners will examine application management methods using on-premises and cloud-based solutions.

## **Module 5: MD-102 Manage authentication and compliance.**

This learning path covers the various solutions for managing authentication. Students will also learn about the different types of VPNs, as well as compliance and conditional access policies.

## **Module 6: MD-102 Manage endpoint security.**

In this learning path, students will learn about data protection and protecting endpoints against threats. This path will also cover the key capabilities of Microsoft Defender solutions.

## **Module 7: MD-102 Deploy using on-premises based tools.**

Students are introduced to deployment using the Microsoft Deployment Toolkit and Configuration Manager.

## **Module 8: MD-102 Deploy using cloud-based tools.**

Students will learn about using Windows Autopilot and deployment using Microsoft Intune. Students will also learn how co-management can be used to transition to modern management.