

MD-101T00 Managing Modern Desktops

Course Overview

In this course, students will learn how to plan and implement an operating system deployment strategy using modern deployment methods, as well as how to implement an update strategy. Students will be introduced to key components of modern management and co-management strategies. This course also covers what it takes to incorporate Microsoft Intune into your organization. Students will also learn about methods for deployment and management of apps and browser-based applications. Students will be introduced to the key concepts of security in modern management including authentication, identities, access, and compliance policies. Students will be introduced to technologies such as Azure Active Directory, Azure Information Protection and Windows Defender Advanced Threat Protection, as well as how to leverage them to protect devices and data.

This is a 5-day class

Upcoming Dates

Date	Time	Where
08/17/2020	9:00AM - 5:00PM	Online LIVE
09/21/2020	9:00AM - 5:00PM	Online LIVE
11/02/2020	9:00AM - 5:00PM	Online LIVE
12/14/2020	9:00AM - 5:00PM	Online LIVE
12/14/2020	9:00AM - 5:00PM	Online LIVE

[View All Course Dates & Register Today](#)

Who Should Attend

The Modern Desktop Administrator deploys, configures, secures, manages, and monitors devices and client applications in an enterprise environment. Responsibilities include managing identity, access, policies, updates, and apps. The MDA collaborates with the M365 Enterprise Administrator to design and implement a device strategy that meets the business needs of a modern organization.

The Modern Desktop Administrator must be familiar with M365 workloads and must have strong skills and experience of deploying, configuring, and maintaining Windows 10 and non-Windows devices. The MDA role focuses on cloud services rather than on-premises management technologies.

Course Objectives

- Plan, develop, and implement an Operating System deployment, upgrade, and update strategy.
- Understand the benefits and methods of co-management strategies.
- Plan and implement device enrollment and configuration.
- Manage and deploy applications and plan a mobile application management strategy.
- Manage users and authentication using Azure AD and Active Directory DS.
- Describe and implement methods used to protect devices and data.

Course Outline



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1 Planning an Operating System Deployment Strategy

The Enterprise Desktop
Assessing Deployment Readiness
Deployment Tools & Strategies

2 Implementing Windows 10

Upgrading Devices to Windows 10
Deploying New Devices and Refreshing
Migrating Devices to Windows 10
Alternate Deployment Methods
Imaging Considerations

3 Managing Updates for Windows 10

Updating Windows 10
Windows Update for Business
Introduction to Windows Analytics

4 Device Enrollment

Device management options
Microsoft Intune Overview
Manage Intune device enrollment and inventory
Managing devices with Intune

5 Configuring Profiles

Configuring device profiles
Managing user profiles
Monitoring devices

6 Application Management

Implement Mobile Application Management (MAM)
Deploying and updating applications
Administering applications

7 Managing Authentication in Azure AD

Azure AD Overview
Managing identities in Azure AD
Protecting identities in Azure AD
Managing device authentication

8 Managing Device Access and Compliance

Microsoft Intune Overview
Implement device compliance policies

9 Managing Security

Implement device data protection
Managing Windows Defender ATP
Managing Windows Defender in Windows 10