



**REAL WORLD**  
TECHNOLOGY TRAINING & SOLUTIONS  
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# MD-101T03: Protecting Modern Desktops and Devices

**Duration: 1 Day**

**Method: Instructor-Led Training (ILT) | Live Online Training**

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**Certification:** Microsoft® 365 Certified: Modern Desktop Administrator Associate — **Exam 2 of 2: MD-101 Managing Modern Desktops**

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## Course Description

Every day, more organizations are asking IT to support mobility in the workforce. Modern environments require the Desktop Administrator be able to manage and support phones, tablets, and computers, whether it be owned by the organization or personally owned by the employee. At the same time, IT must still be able to protect the data that these devices access. In this course, participants will be introduced to the key concepts of security in modern management. This course covers authentication, identities, and access, as well as how to protect these categories. They will also be introduced to the Azure® Active Directory® and learn how to use Microsoft Intune® to protect devices and data with compliance policies. Finally, this course will cover the key capabilities of Azure Information Protection and Windows Defender Advanced Threat Protection and how to implement these capabilities.

## Target Audience

This course is intended for:

- IT Professionals who perform installation, configuration, general local management and maintenance of Windows 10 core services, and may also be familiar with enterprise scenarios and cloud-integrated services.

## Prerequisites

To attend this course, candidates must have:

- Basic understanding of computer networks and hardware concepts.
- Basic understanding of OS and Application concepts.
- Experience with using the Windows® OS.



## Exam Details

<b>Exam Code:</b>	• MD-101
<b>Length of Exam:</b>	• 2 Hours
<b>Number of Questions:</b>	• 40-60
<b>Passing Score:</b>	• 70%
<b>Question Format:</b>	• Multiple Choice and Multi-Response

## Course Objectives

Upon successful completion of this course, attendees will be able to:

- Describe the benefits and capabilities of Azure AD.
- Manage users using Azure AD with Active Directory DS.
- Implement Windows Hello for Business.
- Configure conditional access rules based on compliance policies.
- Describe the various tools used to secure devices and data.
- Implement Windows Defender Advanced Threat Protection.

## Course Topics

### Module 1: Managing Authentication in Azure AD

- Azure AD Overview
- Managing Identities in Azure AD
- Protecting Identities in Azure AD
- Managing Device Authentication
- Enabling Corporate Access

### Module 2: Managing Devices and Device Policies

- Microsoft Intune Overview
- Managing Devices with Intune
- Implement Device Compliance Policies

### Module 3: Managing Security

- Implement Device Data Protection
- Managing Windows Defender ATP
- Managing Windows Defender in Windows 10

### Module 4: Course Conclusion

- Exam (Graded Lab)

