

## MD-101: Managing Modern Desktops

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Live Training
- **Data:** 08 Mai. 2023 a 12 Mai. 2023
- **Preço:** 1810€
- **Horário:** Laboral - 09h00 - 17h00
- **Duração:** 35 horas

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 Azure Active Directory, Azure Information Protection and Microsoft Defender for Endpoint as well as how to leverage them to protect devices and data.

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### Destinatários

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.

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### Pré-requisitos

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 later, and non-Windows devices. The MDA role focuses on cloud services rather than on-premises management technologies. It is recommended students

complete course MD-100, Windows Client, prior to taking this course.

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## Objetivos

- Explain the concepts of supporting the desktop through its entire lifecycle
  - Configure policies for enrolling devices to Configuration Manager and Microsoft Intune
  - Explore Intune device profiles, the benefits of user profiles and synchronize profile data across multiple devices
  - Examine application management methods using on-premises and cloud-based solutions
  - Cover the key capabilities of Microsoft Defender solutions
  - Introduce deployment using the Microsoft Deployment Toolkit and Configuration Manager
  - Use Windows Autopilot and Microsoft Intune
  - Use Analytics to plan update strategies and monitor the reliability of devices
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## Programa

### **Explore modern management**

- Examine the enterprise desktop
- Explore Azure Active Directory
- Manage identities in Azure Active Directory

### **Implement device enrollment**

- Manage device authentication
- Enroll devices using Microsoft Endpoint Configuration Manager
- Enroll devices using Microsoft Intune

### **Configure user and device profiles**

- Implement device profiles
- Monitor device profiles
- Manage user profiles

### **Explore application management**

- Implement mobile application management
- Deploy and update applications
- Administer applications

### **Manage authentication and compliance**

- Protect identities in Azure AD
- Enable organizational access
- Implement device compliance policies

- Generate inventory and compliance reports

### **Manage Windows client security**

- Implement device data protection
- Manage Microsoft Defender for Endpoint
- Manage Microsoft Defender in Windows client

### **Deploy using on-premises based tools**

- Assess deployment readiness
- Deploy using the Microsoft Deployment Toolkit
- Deploy using Endpoint Configuration Manager

### **Deploy using cloud based tools**

- Deploy new devices
- Implement dynamic deployment methods
- Plan a transition to modern management
- Manage Cloud PCs and Virtual Desktops

### **Manage updates and use analytics**

- Update Windows client
- Update clients using Windows Update for Business
- Explore Desktop Analytics
- Explore Endpoint Analytics

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Ao concluir com aproveitamento esta formação, cumprindo a percentagem mínima de 70% de assiduidade e após avaliação ao curso, o formando poderá receber o seu Certificado Microsoft de conclusão e o badge digital para partilhar com a sua rede profissional online.