

# Microsoft 365 Endpoint Administrator (MD-102T00)

**ID** MD-102T00 **Price** CHF 3,920.—(excl. VAT) **Duration** 5 days

## Who should attend

As a candidate for this course and the associated exam, you have subject matter expertise managing devices and client applications in a Microsoft 365 tenant by using Microsoft Intune. As an endpoint administrator, you collaborate with architects, Microsoft 365 administrators, security administrators, and other workload administrators to plan and implement a modern workplace strategy that meets the business needs of an organization. You are responsible for:

- Implementing solutions for efficient deployment and management of endpoints on various operating systems, platforms, and device types.
- Implementing and managing endpoints at scale by using Microsoft Intune, Microsoft Intune Suite, Windows Autopilot, Microsoft Security Copilot, Microsoft Defender for Endpoint, Microsoft Entra ID, Azure Virtual Desktop, and Windows 365.
- Implementing identity, security, access, policies, updates, and apps for endpoints.

## This course is part of the following Certifications

Microsoft 365 Certified: Endpoint Administrator Associate (MCMDDAA)

## Course Content

### Prepare infrastructure for devices using Microsoft Intune and Microsoft Entra ID

- Understand endpoint management strategies and Microsoft Intune
- Configure Microsoft Entra ID for device and policy management
- Administer device identity and authentication using Microsoft Entra ID
- Plan and implement device enrollment using Microsoft Intune
- Deploy Windows devices using Windows Autopilot

### Manage and maintain devices using Microsoft Intune

- Configure device profiles and policy management using

Microsoft Intune

- Monitor and maintain devices using Microsoft Intune
- Manage Windows updates and lifecycle using Microsoft Intune
- Troubleshoot device and policy issues using Microsoft Intune

### Manage applications using Microsoft Intune

- Deploy and manage applications using Microsoft Intune
- Implement application protection and security using Microsoft Intune
- Manage application lifecycle and user experience using Microsoft Intune
- Monitor and optimize application performance using Microsoft Intune
- Manage Enterprise App Catalog applications

### Protect devices using Microsoft Intune

- Implement endpoint security with Microsoft Defender and Microsoft Intune
- Implement device encryption and security policies using Microsoft Intune
- Implement advanced threat protection using Microsoft Intune and Microsoft Defender
- Enforce compliance and remediate security issues by using Microsoft Intune
- Secure mobile access using Microsoft Tunnel
- Implement Microsoft Cloud PKI

### Automate and optimize endpoint management using Microsoft Intune

- Automate endpoint management using PowerShell and Microsoft Graph
- Optimize device management using AI and Copilot tools
- Monitor and optimize endpoint performance using Microsoft Intune

### Support operational excellence and readiness using Microsoft Intune

- Implement reporting and data visibility using Microsoft Intune
- Apply RBAC and admin delegation in Microsoft Intune
- Maintain tenant health and support readiness

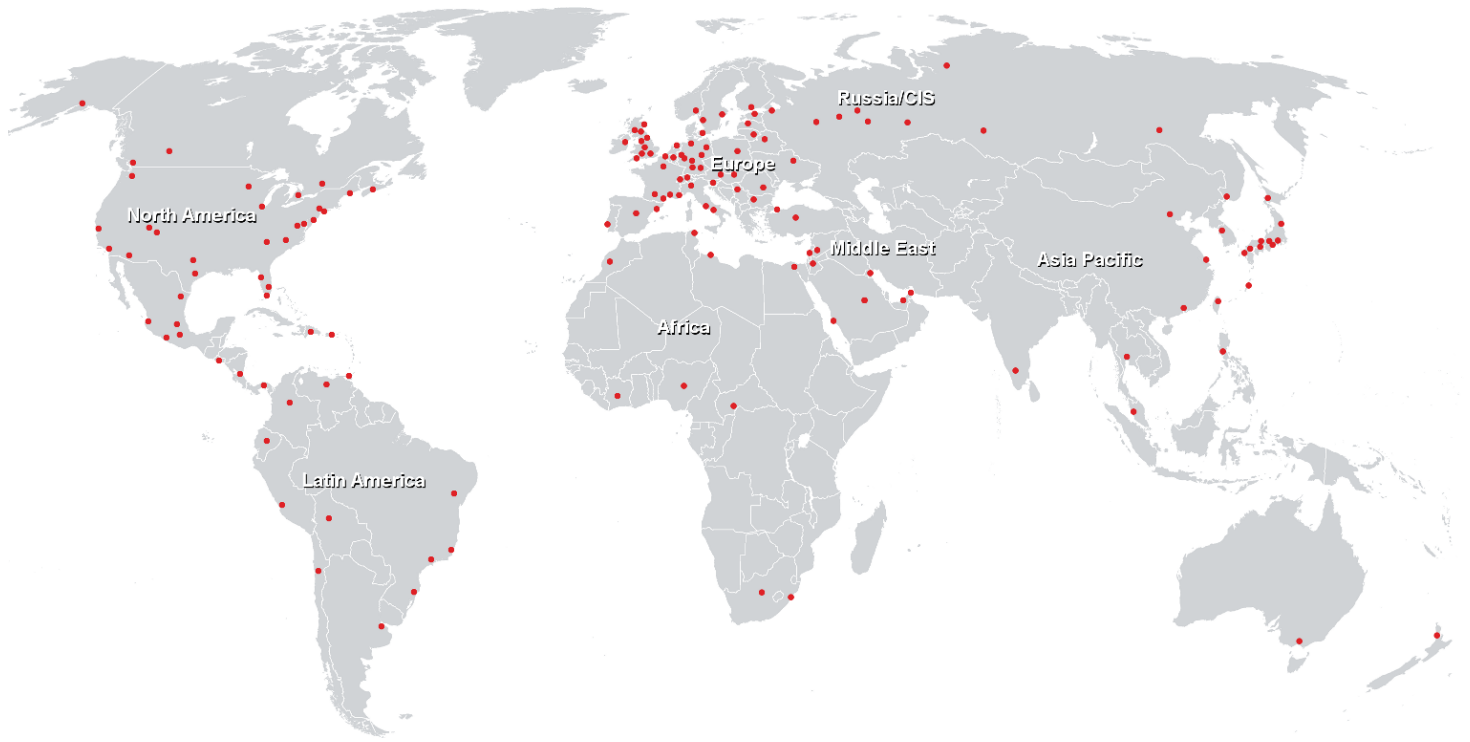
## **Extend endpoint capabilities using Microsoft Intune Suite**

- Explore Microsoft Intune Suite capabilities
- Implement Remote Help scenarios using Microsoft Intune
- Analyze advanced device signals with Microsoft Intune Suite
- Evaluate Endpoint Privilege Management with Microsoft Intune

## **Deliver cloud-hosted desktops using Azure Virtual Desktop and Windows 365**

- Explore Windows 365 for cloud PC deployment
- Configure and manage Windows 365 with Microsoft Intune
- Explore Azure Virtual Desktop
- Integrate Azure Virtual Desktop with Microsoft Intune

## Training Centres worldwide



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