



MICROSOFT TRAINING

Microsoft Intune Course

Master Microsoft Intune for modern endpoint management. Secure devices, deploy apps, and enforce policies efficiently across your organization.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level Microsoft Intune Course is meticulously designed to empower IT professionals with the critical skills needed to effectively manage and secure endpoints within today's complex hybrid work environments. You will embark on a comprehensive journey into Microsoft Intune, a pivotal cloud-based service for mobile device management (MDM) and mobile application management (MAM). The curriculum meticulously covers how to provision, configure, and rigorously protect company resources across an array of platforms, including Windows, macOS, iOS, and Android, emphasizing the seamless integration with existing IT infrastructures. Through hands-on exercises and real-world scenarios, participants will master the deployment of granular security policies, intricate compliance settings, and efficient application deployments, all geared towards safeguarding corporate data while simultaneously bolstering user productivity and experience.

Upon successful completion of this course, you will emerge proficient in leveraging Intune to not only streamline IT operations but also to enforce robust security measures and effectively support a secure, flexible, and geographically dispersed workforce. This specialized expertise is indispensable for organizations committed to adopting cutting-edge device management strategies, mitigating operational overhead, and fortifying their digital assets against an ever-evolving landscape of cyber threats. Graduates will acquire a significant competitive advantage, positioning themselves as invaluable assets within any IT department striving to modernize and optimize their endpoint management infrastructure for future challenges.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft Intune and Modern Device Management

- Understanding Microsoft Intune's role within Microsoft Endpoint Manager
- Key concepts: Mobile Device Management (MDM) and Mobile Application Management (MAM)
- Distinguishing between BYOD and Corporate-owned device strategies
- Integrating Intune with Azure Active Directory for identity and access
- Navigating the Intune portal and understanding core functionalities

02 Module 2: Device Enrollment and Configuration

- Windows device enrollment methods: AutoPilot, GPO, Manual, and Co-management
- Enrollment procedures for iOS/iPadOS, Android, and macOS devices
- Creating and deploying device configuration profiles for various settings
- Managing and assigning device compliance policies across platforms

03 Module 3: Application Management with Intune

- Deploying line-of-business (LOB) applications
- Managing public store apps (Microsoft Store, Apple App Store, Google Play)
- Configuring Mobile Application Management (MAM) policies for unmanaged devices
- Implementing App protection policies for corporate data security and access

04 Module 4: Security Baselines and Endpoint Protection

- Implementing security baselines for Windows devices to meet best practices

- Configuring Microsoft Defender for Endpoint integration with Intune
- Managing Windows Firewall and BitLocker encryption using Intune policies
- Leveraging Conditional Access policies for enhanced security and compliance

05 Module 5: Advanced Intune Management and Troubleshooting

- PowerShell scripting for Intune automation and advanced configurations
- Utilizing Intune reporting and analytics for insights and compliance monitoring
- Troubleshooting common device enrollment and policy application issues
- Best practices for efficient Intune administration and maintenance

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Modern Workplace Administrator**
- > **Endpoint Security Engineer**
- > **Cloud Device Management Specialist**

FREQUENTLY ASKED QUESTIONS

Q: What prior experience or technical background is recommended to get the most out of this Microsoft Intune Course?

To maximize your learning experience and grasp the concepts effectively, a foundational understanding of Windows operating systems, Active Directory, and basic networking concepts is highly recommended. While not strictly required, familiarity with Microsoft 365 services and Azure Active Directory concepts will be particularly beneficial, as key integrations and dependencies will be thoroughly covered throughout the course.

Q: How will mastering Microsoft Intune through this course specifically enhance my ability to secure and manage modern workplaces for an organization?

This course will equip you with the practical, hands-on skills necessary to implement robust mobile device and application management strategies. You will learn to secure corporate data on diverse device types, enforce granular compliance policies, and streamline remote device provisioning. Furthermore, you will gain expertise in deploying security baselines, integrating with advanced threat protection services, and leveraging conditional access, directly contributing to a more resilient, secure, and efficiently managed modern workplace infrastructure.

Q: Does this course cover integration strategies for Intune with other Microsoft 365 services like Azure AD, Microsoft Defender, and related Endpoint Manager components?

Yes, absolutely. This course is designed with an integrated approach to reflect real-world scenarios. You will gain a deep understanding of how Microsoft Intune leverages Azure AD for identity and access management, integrates seamlessly with Microsoft Defender for Endpoint for comprehensive threat protection, and functions cohesively within the broader Microsoft Endpoint Manager suite. We will extensively cover how these critical components work together to provide a holistic device and security management solution.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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