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# Microsoft Intune / Endpoint training

2 days (14 hours)

## Presentation

Our Microsoft Intune / Endpoint training course offers you an invaluable opportunity to strengthen your skills in managing and securing devices and applications within your organization.

With this training, you'll acquire the skills you need to deploy, configure and administer Microsoft Intune / Endpoint, at desktop, mobile device or server level. You'll discover how to manage security policies, software updates and applications, while ensuring your organization's compliance with security standards.

This course will also prepare you to meet the challenges of IT security by familiarizing you with best practices in data protection and threat prevention.

This course will present [the latest](#) features and functionalities available in Microsoft Intune.

## Objectives

- Master the use of the Intune portal and understand the basic features of Microsoft Intune.
- Create configuration and compliance strategies.
- Know how to deploy applications.
- Manage Windows updates via Windows Update for Business.
- Deploy security strategies.

## Target audience

- M365 administrators.
- System administrators / Modern Workplace.

## Prerequisites

Basic knowledge of Microsoft.

## Microsoft Intune / Endpoint training program

### Introduction

- Introduction to the Modern Workplace by Microsoft

### Identity

- Introducing EntraID
- Differences between Active Directory and EntraID
- Review of EntraID mechanisms (B2B Collaboration, Identity Protection, Authentication Methods, Conditional Access Rules)

### Intune

- Introducing Microsoft Intune
  - Introducing the Zero Trust concept and the benefits of device management
  - Interconnecting Intune with other mobile platforms
  - High-level architecture for the Microsoft Intune solution
  - The difference between Mobile Device Management and Mobile Application Management
  - Device management and lifecycle

### Administer Intune

- Getting to grips with the administration console
  - Enrolling a device in the Intune solution
- Compliance strategy creation
  - Creating configuration strategies
- Manage Windows OS updates
  - Deploy Windows for Business Update reports to track Windows updates
- Configure device features and security settings

### Security and Governance

- Manage resources and data access
  - Intune RBAC scheme
- Setting up role-based security
- Threat and vulnerability management
- Monitoring security logs

## Application management and deployment

- Overview of different application providers (store)
- Creating and deploying applications
  - Packaging a Win32 application
- Enterprise application management
- Application usage tracking
- Using the company portal

## Windows security

- Presentation of Windows OS security mechanisms
  - Configuration of advanced security strategies (Bitlocker, Firewall, EPM, Windows Hello for Business)
- Monitor strategies and verify their application
  - Introduction to and enrolment in Defender for Endpoint EDR

## Autopilot

- Autopilot solution presentations
  - Autopilot benefits and use cases
  - Configuring Autopilot deployment profiles

## Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

## Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

## Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

## Organization

The course alternates theoretical input from the trainer, supported by examples, brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Sanction

A certificate will be issued to each trainee who completes the course.