

Microsoft 365 Mobility and Security

Description

This course covers three core elements of Microsoft 365 enterprise administration: Microsoft 365 security management, Microsoft 365 compliance management, and Microsoft 365 device management. In the Microsoft 365 Security Management section, you will examine all of the common types of threat vectors and data breaches faced by today's organizations, and learn how Microsoft 365 security solutions address these threats. Finally, you will discover the different reports that monitor the state of your security.

Training officially removed from the Microsoft catalog on 31.07.2023 and replaced by: [Microsoft 365 Administrator Essentials \(MS-102\)](#).

Classroom Registration Price (CHF)

3900

Virtual Classroom Registration Price (CHF)

3650

Course Content

Module 1: Introduction to Microsoft 365 Security Metrics

- Threat vectors and data breaches
- Security solutions in Microsoft 365
- Introduction to Secure Score
- Introduction to identity protection in Azure Active Directory

Module 2: Managing Your Microsoft 365 Security Services

- Introduction to Exchange Online Protection
- Introduction to Advanced Threat Protection
- Management of secure attachments
- Management of secure links
- Monitoring and reporting

Module 3: Managing Microsoft 365 Security Services

- Define a Microsoft 365 test tenant
- Implementation of an ATP Safe Links policy and Safe Attachment policy

Module 4: Microsoft 365 Threat Intelligence

- Microsoft 365 Threat Intelligence overview
- Using the security dashboard
- Configuring Advanced Threat Analytics
- Implementing security for your cloud application

Module 5: Implementing alert notifications using the security dashboard

- Implementation of alert notifications using the security dashboard

Module 6: Introduction to Data Governance in Microsoft 365

- Introduction to archiving in Microsoft 365
- Introduction to conservation in Microsoft 365
- Introduction to information rights management
- Introduction to the Secure Multipurpose Internet Mail Extension
- Introduction to message encryption in Office 365
- Introduction to preventing data loss

Module 7: Archiving and retaining in Office 365

- On-site record management in SharePoint
- Archiving and retention in Exchange
- Conservation policies in SSC

Module 8: Implement archiving and retention

- Implement archiving and retention

Module 9: Implementing Data Governance in Microsoft 365 Intelligence

- Plan your security and compliance needs
- Build ethical walls in Exchange Online
- Create a simple DLP policy from an integrated template
- Create a custom DLP policy
- Create a DLP policy to protect documents
- Working with policy advice

Module 10: Implementing DLP policies

- Implement DLP policies

Module 11: Managing Data Governance in Microsoft 365

- Manage retention in email
- Troubleshoot data governance
- Implement Azure information protection
- Implement advanced features of AIP
- Implement Windows Information Protection

Module 12: Implementing AIP and WIP

- Implement AIP and WIP
- Implement Azure Information Protection
- Implement Windows Information Protection

Module 13: Managing research and investigations

- Search for content in the Security and Compliance Center
- Audit journal investigations
- Manage advanced eDiscovery

Module 14: Managing Search and Examination

- Manage search and review

Module 15: Planning Device Management

- Introduction to co-management
- Prepare your Windows 10 devices for co-management
- Configuration Manager Transition to Intune
- Introduction to Microsoft Store for Business
- Plan mobile application management

Module 16: Implementing the Microsoft Store for Business

- Implement the Microsoft Store for Business

Module 17: Planning the deployment strategy for your Windows 10

- Windows 10 deployment scenarios
- Implement Windows Autopilot
- Plan your Windows 10 subscription activation strategy
- Troubleshoot Windows 10 upgrade errors
- Introduction to Windows Analytics

Module 18: Implementing mobile device management

- Plan mobile device management
- Deploy mobile device management
- Register devices in mobile device management
- Manage device compliance

Module 19: Managing devices with Intune

- Manage devices with Intune

Lab / Exercises

- Official Microsoft Labs

Documentation

- Access to Microsoft Learn (online learning content)

Exam

- This course prepares you to the **MS-101: Microsoft 365 Mobility and Security** exam
- If you wish to take this exam, please select it when you add the course to your basket

Participant profiles

- Microsoft 365 Enterprise Administrators who take part in evaluating, planning, migrating, deploying, and managing Microsoft 365 services

Prerequisites

- Working knowledge of Microsoft 365 workloads

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- Have been an administrator for at least one Microsoft 365 workload (Exchange, SharePoint, Skype for Business, Windows as a Service)
 - Have working knowledge of networking, server administration, and IT fundamentals such as DNS, Active Directory, and PowerShell

Objectives

- Implement Modern Device Services
- Implement Microsoft 365 Security and Threat Management
- Manage Microsoft 365 Governance and Compliance

Niveau

Intermédiaire

Duration (in Days)

5

Reference

MS-101T00