Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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MS-101: Microsoft 365 Mobility and Security

CODE:	LENGTH:	PRICE:
MCS_MS101	40 Hours (5 days)	€2,590.00

Description

Course MS-101T01-A: Microsoft 365 Security Management
Learn about Microsoft 365 Security Management, including how to manage your security metrics, how to enable Azure AD Identity Protection, how to configure your Microsoft 365 security services, and user Microsoft 365 Threat Intelligence.

Course MS-101T02-A: Microsoft 365 Compliance Management
Learn about Microsoft 365 Compliance Management, including data retention and data loss prevention solutions in Microsoft 365, archiving and retention in Microsoft 365, implementing and managing data governance, and managing search and investigations.

Course MS-101T03-A: Microsoft 365 Device Management
This course introduces you to the world of Microsoft 365 device management - from establishing Microsoft Intune, to enrolling devices to Intune, to monitoring the devices, to controlling what users can do from the enrolled devices by using conditional access policies. If you are already managing devices by using a traditional device management tool such as Configuration Manager, you will be interested to know how you can seamlessly move to modern management, in which devices are managed by Intune, and how you can benefit from new device management capabilities, such as compliance, conditional access, and Windows Autopilot to deploy new devices from the cloud.

Objectives

Course MS-101T01-A: Microsoft 365 Security Management
After completing this course, students will be able to:
•Manage Security Metrics
•Implement security solutions in Microsoft 365
•Plan and configure Azure AD identity protection
•Implement Microsoft Secure Score
•Implement Exchange Online Protection
•Implement Advanced Threat Protection
•Manage Safe Attachments and Safe Links
•Implement Microsoft 365 Threat Intelligence
•Use the Microsoft 365 Security Dashboard
•Configure Advanced Threat Analytics
•Implement cloud application security
Course MS-101T02-A: Microsoft 365 Compliance Management
After completing this course, students will be able to:
•Understand Data Governance in Microsoft 365, including: Archiving, Retention, Information Rights Management, Secure Multipurpose Internet Mail Extension (S/MIME), Office 365 Message Encryption, Data Loss Prevention
•Implement In-Place Records Management in SharePoint
•Implement archiving and retention in Exchange
•Create retention policies in the Security and Compliance Center
•Plan their security and compliance needs
•Build ethical walls in Exchange Online
•Create a DLP Policy from a built-in template
•Create a custom DLP policy
•Create a DLP policy to protect documents
•Implement policy tips
•Manage retention in email
•Troubleshoot data governance
•Implement information protection
•Implement Advanced Implementation Protection
•Understand Windows Information Protections

•Search for content in the Security and Compliance Center
•Audit log investigations
•Manage advanced eDiscovery
Course MS-101T03-A: Microsoft 365 Device Management
After completing this course, students will be able to:
•Plan for Co-management
•Prepare your Windows 10 devices for Co-management
•Transition from Configuration Manager to Intune
•Configure Microsoft Store for Business
•Plan for Mobile Application Management
•Plan your Windows 10 deployment strategy
•Plan your Windows 10 subscription activation strategy
•Resolve Windows 10 upgrade errors
•Implement Windows 10 Analytics
•Deploy Mobile Device Management
•Manage devices with Mobile Device Management
•Enroll devices to Mobile Device Management
•Manage device compliance

Audience

This course is designed for persons who are aspiring to the Microsoft 365 Enterprise Admin role and have completed one of the Microsoft 365 role-based administrator certification paths.

Prerequisites

• Completed a role-based administrator course such as Messaging, Teamwork, Security and Compliance, or Collaboration.
• A proficient understanding of DNS and basic functional experience with Microsoft 365 services.
• A proficient understanding of general IT practices.

Programme

Course MS-101T01-A: Microsoft 365 Security Management:
Module 1: Designing your Microsoft 365 Tenant
Lessons
•Planning a Microsoft 365 On-premises infrastructure
•Planning Your Identity and Authentication Solution
Module 2: Configuring your Microsoft 365 Tenant
Lessons
•Planning your Microsoft 365 Experience
•Configuring your Microsoft 365 Experience
•Leveraging FastTrack and Partner Services
•Implementing Your Domain Services
Module 3: Managing your Microsoft 365 Tenant
Lessons
•Configuring Tenant Roles
•Managing Tenant Health and Services
Module 4: Hands-On Lab
Lab : Managing Microsoft 365 Security
•Exercise 1: Setting up your lab environment
•Exercise 2: Editing an ATP Safe Links policy and create a Safe Attachment policy
•Exercise 3: Enabling and installing the ATA Center

Course MS-101T02-A: Microsoft 365 Compliance Management:
Module 1: Introduction to Data Governance in Microsoft 365
Lessons
•Introduction to Archiving in Microsoft 365
•Introduction to Retention in Microsoft 365
•Introduction to Information Rights Management
•Introduction to Secure Multipurpose Internet Mail Extension
•Introduction to Office 365 Message Encryption
•Introduction to Data Loss Prevention
Module 2: Archiving and Retention in Microsoft 365
Lessons
•In-Place Records Management in SharePoint
•Archiving and Retention in Exchange

•Retention Policies in the SCC
•Implementing Your Domain Services

Module 3: Implementing Data Governance in Microsoft 365 Intelligence

Lessons
•Planning Your Security and Compliance Needs
•Building Ethical Walls in Exchange Online
•Creating a Simple DLP Policy from a Built-in Template
•Creating a Custom DLP Policy
•Creating a DLP Policy to Protect Documents
•Working with Policy Tips

Module 4: Managing Data Governance in Microsoft 365

Lessons
•Managing Retention in Email
•Troubleshooting Data Governance
•Implementing Information Protection
•Implementing Advanced Information Protection
•Introduction to Windows Information Protection

Module 5: Managing Search and Investigations

Lessons
•Searching for Content in the Security and Compliance Center
•Auditing Log Investigations
•Managing Advanced eDiscovery

Module 6: Hands-On Lab

Lab : Setting Up your Lab Environment
•Exercise 1: Initialize Compliance in Your Organization
Lab : Archiving and Retention in Microsoft 365
•Exercise 1: Configure Retention Tags and Policies
•Exercise 2: Configure AIP and WIP
Lab : Implementing Data Governance
•Exercise 1: Testing DLP Policies
•Exercise 2: Using Azure Information Protection
•Exercise 3: Using Windows Information Protection
Lab : Verify Your Data Governance Policies
•Exercise 1: Investigate your Microsoft 365 Data

Course MS-101T03-A: Microsoft 365 Device Management

Module 1: Planning for Device Management

Lessons
•Introduction to Co-management
•Preparing Your Windows 10 Devices for Co-management
•Transitioning from Configuration Manager to Intune
•Introduction Microsoft Store for Business
•Planning for Mobile Application Management

Module 2: Planning Your Windows 10 Deployment Strategy

Lessons
•Windows 10 Deployment Scenarios
•Planning Your Windows 10 Subscription Activation Strategy
•Resolving Windows 10 Upgrade Errors
•Introduction to Windows Analytics

Module 3: Implementing Mobile Device Management

Lessons
•Planning Mobile Device Management
•Deploying Mobile Device Management
•Enrolling Devices to MDM
•Managing Device Compliance

Module 4: Hands-On Lab

Lab : Working with Microsoft Store for Business
•Exercise 1: Provisioning and managing the Microsoft Store for Business
•Exercise 2: Using the Microsoft Store for Business
Lab : Managing Devices by using Intune
•Exercise 1: Obtain Intune and enable device management
•Exercise 2: Configure Azure AD for Intune
•Exercise 3: Create Intune policies
•Exercise 4: Enroll a Windows 10 device
•Exercise 5: Manage and monitor a device in Intune

Test and Certification

Microsoft 365 Enterprise Administrator

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.