



MICROSOFT TRAINING

MS-500: Microsoft 365 Security Administration

Master Microsoft 365 security administration. Prepare for the MS-500 exam and safeguard your organization's data.

DURATION

8 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The MS-500: Microsoft 365 Security Administration course is meticulously designed for IT professionals tasked with securing Microsoft 365 environments. In today's landscape of evolving cyber threats, mastering the security features within Microsoft 365 is paramount. This course provides comprehensive, hands-on training to implement, manage, and monitor security and compliance solutions for identities, devices, information, and applications within the Microsoft 365 ecosystem. You will gain expertise in leveraging Microsoft's robust security tools to protect organizational assets effectively. This program dives deep into core Microsoft 365 security technologies, including Azure Active Directory Identity Protection, Microsoft Defender suite (for Office 365, Endpoint, Cloud Apps), Microsoft Purview Information Protection, and Data Loss Prevention (DLP). Participants will learn to configure and manage security policies, respond to threats, ensure data governance, and maintain regulatory compliance across their M365 infrastructure.

Duration	8 hours
Level	Intermediate
Vendor	Microsoft
Exam Code	MS-500

COURSE CURRICULUM

01 Module 1: Implement and Manage Identity and Access

- Implementing Azure AD Identity Protection
- Configuring Multi-Factor Authentication (MFA)
- Managing user and group identities securely
- Implementing Conditional Access policies
- Administering identity governance and access reviews

02 Module 2: Implement Threat Protection

- Configuring Microsoft Defender for Office 365 (anti-phishing, safe attachments, safe links)
- Deploying and managing Microsoft Defender for Endpoint
- Implementing Microsoft Defender for Cloud Apps (MCAS) policies
- Understanding and responding to advanced threats
- Managing security alerts and incidents

03 Module 3: Implement Information Protection

- Configuring Microsoft Purview Information Protection sensitivity labels
- Implementing Data Loss Prevention (DLP) policies
- Managing message encryption and Rights Management Services (RMS)
- Understanding data classification and retention
- Securing data at rest and in transit

04 Module 4: Manage Governance and Compliance Features

- Implementing data retention policies and labels
- Configuring eDiscovery and content searches
- Managing communication compliance and insider risk management
- Utilizing Microsoft Purview Compliance Manager
- Auditing and reporting on compliance posture

05 Module 5: Manage Microsoft 365 Security

- Monitoring Microsoft 365 security with Secure Score
- Configuring security reports and dashboards
- Implementing Role-Based Access Control (RBAC) across Microsoft 365 services
- Understanding and managing security baselines
- Developing a security incident response plan for M365

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Microsoft 365 Security Administrator**
- > **Cloud Security Engineer (Microsoft 365 focus)**
- > **Identity and Access Management Specialist**

FREQUENTLY ASKED QUESTIONS

Q: What specific security technologies within Microsoft 365 will I gain hands-on expertise in after completing this MS-500 course?

Upon completing the MS-500 course, you will acquire practical expertise in critical Microsoft 365 security technologies including Azure Active Directory Identity Protection, Microsoft Defender for Office 365, Microsoft Defender for Endpoint, Microsoft Defender for Cloud Apps (MCAS), and Microsoft Purview Information Protection (formerly Azure Information Protection). You'll learn to implement and manage sensitivity labels, Data Loss Prevention (DLP) policies, and advanced threat protection mechanisms.

Q: What foundational knowledge or prerequisites are recommended to maximize my learning experience in the MS-500: Microsoft 365 Security Administration course?

To get the most out of this MS-500 course, it is highly recommended that participants have a foundational understanding of Microsoft 365 services, including Azure Active Directory, Exchange Online, and SharePoint Online. Familiarity with basic networking concepts and general IT security principles will also be beneficial. While not strictly mandatory, prior experience as an IT administrator or working with Microsoft 365 environments will provide a strong advantage.

Q: How does the MS-500 certification directly enhance my ability to secure sensitive organizational data and manage evolving cyber threats within a Microsoft 365 environment?

The MS-500 certification directly empowers you to fortify organizational data security by teaching you to implement robust information protection strategies, including data classification with sensitivity labels and proactive Data Loss Prevention (DLP) policies. You will learn to configure advanced threat protection features from the Microsoft Defender suite to detect, investigate, and respond to cyberattacks, phishing attempts, and malware. This comprehensive skill set ensures you can effectively safeguard sensitive information and maintain a strong security posture against modern threats in any Microsoft 365 deployment.

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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