MS-500T00-A

# Microsoft 365 Security Administration

32 horas | Microsoft 365 | Microsoft

## INTRODUÇÃO

In this course you will learn how to secure user access to your organization’s resources.
The course covers user password protection, multi-factor authentication, how to enable Azure Identity Protection, how to setup and use Azure AD Connect, and introduces you to conditional access in Microsoft 365. You will learn about threat protection technologies that help protect your Microsoft 365 environment. Specifically, you will learn about threat vectors and Microsoft’s security solutions to mitigate threats. You will learn about Secure Score, Exchange Online protection, Azure Advanced Threat Protection, Windows Defender Advanced Threat Protection, and threat management. In the course you will learn about information protection technologies that help secure your Microsoft 365 environment. The course discusses information rights managed content, message encryption, as well as labels, policies and rules that support data loss prevention and information protection. Lastly, you will learn about archiving and retention in Microsoft 365 as well as data governance and how to conduct content searches and investigations. This course covers data retention policies and tags, in-place records management for SharePoint, email retention, and how to conduct content searches that support eDiscovery investigations.

## OBJETIVO DO CURSO

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## PÚBLICO-ALVO

Audience profile:

The Microsoft 365 Security administrator collaborates with the Microsoft 365 Enterprise Administrator, business stakeholders and other workload administrators to plan and implement security strategies and to ensures that the solutions comply with the policies and regulations of the organization. This role proactively secures Microsoft 365 enterprise environments. Responsibilities include responding to threats, implementing, managing and monitoring security and compliance solutions for the Microsoft 365 environment. They respond to incidents, investigations and enforcement of data governance. The Microsoft 365 Security administrator is familiar with Microsoft 365 workloads and hybrid environments. This role has strong skills and experience with identity protection, information protection, threat protection, security management and data governance.

## PRÉ-REQUISITOS

Prerequisites:

Learners should start this course already having the following skills:

• Basic conceptual understanding of Microsoft Azure.

• Experience with Windows 10 devices.

• Experience with Office 365.

• Basic understanding of authorization and authentication.

• Basic understanding of computer networks.

• Working knowledge of managing mobile devices.

## CONTEÚDO PROGRAMÁTICO

COURSE OUTLINE

MS-500 part 1 - Implement and manage identity and access

Learn how to plan, implement, and manage the identity and access technologies in Microsoft 365. This learning path prepares you for skills evaluated on the MS-500 Microsoft 365 Security Administrator certification exam.

• Create, configure, and manage identities
• Explore identity synchronization
• Implement and manage hybrid identity
• Implement and manage external identities
• Manage secure user access in Microsoft 365
• Manage user authentication
• Plan, implement, and administer Conditional Access
• Plan and implement privileged Access
• Plan and implement entitlement management
• Manage Azure AD Identity Protection

MS-500 part 2 - Implement and manage threat protection

Learn how to plan, implement, and manage threat protection technologies in Microsoft 365. This learning path prepares you for the second set of skills evaluated on the MS-500 Microsoft 365 Security Administrator certification exam.

• Protect against threats with Microsoft Defender for Endpoint
• Deploy the Microsoft Defender for Endpoint environment
• Protect against malicious attacks and unauthorized access with Microsoft Edge
• Understand Microsoft 365 encryption
• Understand app management using Microsoft Intune
• Manage device compliance
• Remediate risks with Microsoft Defender for Office 365
• Query, visualize, and monitor data in Microsoft Sentinel

MS-500 part 3 - Implement and manage information protection

Learn how to plan, implement, and manage information protection technologies in Microsoft 365. This learning path prepares you for the third set of skills evaluated on the MS-500 Microsoft 365 Security Administrator certification exam.

• Create and manage sensitive information types
• Apply and manage sensitivity labels
• Prevent data loss in Microsoft Purview
• Manage data loss prevention policies and reports in Microsoft 365
• Manage the data lifecycle in Microsoft Purview
• Manage data retention in Microsoft 365 workloads
• Manage records in Microsoft Purview

MS-500 part 4: Manage Governance and Compliance Features in Microsoft 365

Learn how to plan, implement, and manage government and compliance features in Microsoft 365. This learning path prepares you for the fourth set of skills evaluated on the MS-500 Microsoft 365 Security Administrator certification exam.

• Manage compliance in Microsoft 365 and Exchange Online
• Manage Microsoft Purview eDiscovery (Premium)
• Manage regulatory and privacy requirements with Microsoft Priva

• Prepare Microsoft Purview Communication Compliance