

MS 365 Identity and Access Management

Amman (Jordan)

1 - 5 December 2024

UK Traininig

PARTNER



MS 365 Identity and Access Management

Code: IT28 From: 1 - 5 December 2024 City: Amman (Jordan) Fees: 4000 Pound

Introduction

The "MS 365 Identity and Access Management" course is designed to equip IT professionals and administrators with the necessary knowledge and skills to manage identity and access management within Microsoft 365 environments. Identity and access management IAM is a critical aspect of ensuring security, compliance, and productivity in modern organizations.

Participants will gain a comprehensive understanding of what is identity and access management, identity lifecycle management, and access control mechanisms. This course combines theoretical concepts with hands-on exercises and real-world scenarios to develop proficiency in managing identities, implementing secure authentication methods, and configuring access management strategies in MS 365.

Course Objectives

- Understand the core concepts and importance of identity and access management in MS 365.
- Configure and manage user accounts, groups, and roles in MS 365 while aligning with identity management roles and responsibilities.
- Implement secure authentication methods, including multi-factor authentication MFA and single sign-on SSO.
- Control access to MS 365 resources and applications using identity and access management policies and role-based access control RBAC.
- Monitor and audit identity-related activities to meet compliance and security standards in MS 365.
- Address identity and access challenges across diverse organizational environments.
- Enhance data security and user productivity through effective identity and access management strategies.

Course Outlines

Day 1: Introduction to MS 365 Identity and Access Management

- Learn the fundamentals of identity and access management in MS 365 and understand its significance in safeguarding user identities.
- Overview of identity providers and authentication methods used within MS 365.
- Security and compliance considerations in identity management and identity access management strategy.

Day 2: Managing User Identities and Groups

- Configure user accounts, groups, and custom roles in MS 365 according to the principles of identity and access management.
- Create and manage custom roles and permissions in line with identity management responsibilities.
- Apply role-based access control RBAC to streamline identity management.



Day 3: Authentication Methods and Single Sign-On SSO

- Implement password policies and multi-factor authentication MFA to secure access to MS 365 resources.
- Enable and configure Azure Active Directory Azure AD Connect for seamless identity lifecycle management.
- Set up and manage single sign-on SSO solutions for streamlined user access to MS 365 applications.

Day 4: Access Control and Security Policies

- Define and enforce access control policies for MS 365 resources to comply with security standards.
- Leverage RBAC to manage access to sensitive applications and data, in line with the identity access management process.
- Implement Conditional Access policies to dynamically control access based on organizational security requirements.

Day 5: Monitoring and Audit for Identity and Access Management

- Set up identity and access management auditing tools to monitor activities and ensure compliance.
- Monitor security events and generate reports to enhance your organization's identity management strategy.
- Respond to incidents and manage recovery processes within the identity and access management lifecycle.

Conclusion

In conclusion, this course equips participants with a comprehensive understanding of the critical role identity and access management IAM plays in ensuring security and compliance within MS 365 environments. Participants will gain the skills to implement and manage secure identity management processes and develop robust access control strategies. They will also learn how to address challenges related to identity management and access control in complex organizational settings.

By applying best practices, participants will be able to secure user identities and streamline access management in MS 365. Identity and access management is a vital component in protecting modern organizations, ensuring secure access to resources, and enhancing overall productivity. After completing this course, participants will be well-prepared to design and implement advanced IAM solutions that safeguard user identities and manage access efficiently within MS 365 environments.



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