

MS 365 Identity and Access Management

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Introduction

The "Microsoft 365 Identity and Access Management" course is a comprehensive program tailored for IT professionals, administrators, and decision-makers aiming to enhance their expertise in identity and access management IAM. In today's digital landscape, access and identity management is paramount to ensuring security, compliance, and operational efficiency in organizations.

This course provides participants with a thorough understanding of what is identity and access management, its significance in safeguarding organizational resources, and its role in promoting secure productivity. Through hands-on sessions, real-world scenarios, and theoretical concepts, participants will master identity lifecycle management, secure access control mechanisms, and the implementation of IAM strategies to align with organizational goals.

Course Objectives

By the end of this course, participants will be able to:

- Understand the principles of identity and access management and its application within Microsoft 365 MS 365 environments.
- Learn how to align identity management responsibilities with organizational requirements.
- Configure and manage user accounts, groups, and roles in MS 365 while implementing identity and access management policies.
- Implement multi-factor authentication MFA and single sign-on SSO solutions to secure user access.
- Develop an effective identity access management strategy to enhance MS 365 compliance and security.
- Monitor, audit, and improve identity management processes to meet security identity and access management standards.
- Address identity and access management challenges in complex organizational environments.
- Understand the benefits of identity and access management, including better security, enhanced user productivity, and reduced operational risks.

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A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver, set against a background of concentric circles.

Course Outlines

Day 1: Introduction to MS 365 Identity and Access Management

- Understand what is identity and access management and its importance in MS 365 environments.
- Overview of identity providers and authentication methods in MS 365.
- Learn the basics of identity lifecycle management and its application.
- Explore the role of identity and access management responsibilities in security and compliance.
- Introduction to identity access management principles and how to build a strong IAM foundation.

Day 2: Managing User Identities and Groups

- Configure user accounts, groups, and custom roles within MS 365.
- Align configurations with identity management roles and identity management responsibilities.
- Explore identity access management policies for controlling permissions.
- Apply role-based access control RBAC to streamline user management.
- Understand how to create efficient workflows for identity management implementation.

Day 3: Authentication Methods and Single Sign-On SSO

- Set up and enforce multi-factor authentication MFA to secure access.
- Enable Azure Active Directory Azure AD Connect for seamless integration and identity lifecycle management.
- Implement single sign-on SSO solutions for streamlined user access to MS 365 applications.
- Learn how authentication fits into the overall identity and access management strategy.

Day 4: Access Control and Security Policies

- Define and enforce access control policies for MS 365 resources.
- Leverage RBAC to manage access to sensitive applications and data.
- Implement conditional access policies to dynamically control access based on security requirements.
- Align access control strategies with identity and access management requirements.
- Explore advanced techniques for identity and access management implementation.

Day 5: Monitoring and Auditing for Identity and Access Management

- Set up tools to monitor and audit identity-related activities in MS 365.
- Generate reports to enhance your identity management strategy.
- Learn how to respond to incidents and manage recovery processes effectively.
- Integrate auditing processes into the identity and access management lifecycle.
- Address compliance challenges while aligning with MS 365 compliance standards.

The graphic features the text 'UK Training' in a small, sans-serif font above the word 'PARTNER' in a large, bold, black sans-serif font. This text is positioned over a background of concentric circles and a chessboard pattern. In the bottom right corner, there are three chess pieces: a gold king, a silver pawn, and a gold pawn.

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Why Attend this Course: Wins & Losses!

- Gain expertise: Develop a deep understanding of identity and access management roles and responsibilities within MS 365 environments.
- Enhance security: Secure sensitive data and resources with robust identity access management strategies and policies.
- Increase productivity: Simplify user access with solutions like SSO and MFA, leading to improved efficiency.
- Achieve compliance: Ensure your organization meets MS 365 compliance standards through effective IAM practices.
- Stay proactive: Monitor and audit identity management processes to identify risks and optimize performance.
- Boost skills: Acquire hands-on experience in identity and access management implementation for real-world challenges.

Conclusion

The "Microsoft 365 Identity and Access Management" course is a vital step for IT professionals seeking to master identity and access management principles and practices. By integrating identity management meaning with practical strategies, this course empowers participants to design, implement, and monitor robust IAM solutions tailored to modern organizational needs.

With the benefits of identity and access management, participants will secure user identities, enhance compliance, and improve productivity. Completing this course ensures you are well-equipped to address complex IAM challenges and implement cutting-edge identity access management strategies for MS 365 environments.

Take the leap into mastering IAM today and safeguard your organization's future with this specialized training!

A graphic of a chessboard with several chess pieces, including a king, queen, and pawns, arranged on the board. The board is white and black, and the pieces are gold and silver.

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