

Course Outline

Module 1: Introduction to Identity Protection in Azure

In this module, you'll learn about Role-Based Access Control as the foundation to organizing and managing an organization's administrative access based on the principle of least privilege. You will also review Azure Active Directory concepts, as well as gaining insight into the threat landscape and security risks that are exposed to IT organizations through breach of privileged access.

Lessons

- Role-Based Access Control
- Azure Active Directory (Refresher)
- Protecting Privileged Access in the Environment

After completing this module, students will be able to:

- Use Azure RBAC to grant a granular level of access based on an administrator's assigned tasks.

Module 2: Using Multi-Factor Authentication for Secure Access

In this module, you'll learn about securing the sign-in process through Multi-Factor Authentication (MFA). You'll learn how MFA works and the differences in implementation between on-premises and cloud scenarios. You'll also learn about using conditional access policies to provide more fine-grained control over apps and resources in your environment.

Lessons

- Introducing Multi-Factor Authentication
- Implementing MFA

After completing this module, students will be able to:

- Use Azure Multi-Factor Authentication to configure a strong authentication for users at sign-in.

Module 3: Azure AD Privileged Identity Management

In this module, you'll learn how to use Azure Privileged Identity Management (PIM) to enable just-in-time administration and control the number of users who can perform privileged operations. You'll also learn about the different directory roles available as well as newer functionality that includes PIM being expanded to role assignments at the resource level.

Lessons

- Getting Started with PIM
- PIM Security Wizard
- PIM for Directory Roles
- PIM for Role Resources

After completing this module, students will be able to:

- User Azure AD Privileged Identity Management to configure access rights based on just-in-time administration.