



# GTech Learn

*"Our focus is your Success"*



## Self-Paced Course

# SC-300-SP: Microsoft Identity and Access Administrator

|                                 |   |   |
|---------------------------------|---|---|
| <b>Duration:</b> 15.5 Hours     | <b>Level:</b> Intermediate                  | <b>Role:</b> Security Engineer                    |
| <b>Certification:</b> Available | <b>Register:</b> <a href="#">Click Here</a> | <b>Instructor-Led:</b> <a href="#">Click Here</a> |

### What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ Lifetime Access over Videos
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- ✓ Achievement Badges from Microsoft
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### What do you get?

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Security

Training Services

Email: [info@gtechlearn.com](mailto:info@gtechlearn.com)

## Overview

This course provides IT Identity and Access Professional, along with IT Security Professional, with the knowledge and skills needed to implement identity management solutions based on Microsoft Azure AD, and its connected identity technologies. This course includes identity content for Azure AD, enterprise application registration, conditional access, identity governance, and other identity tools.

## Audience Profile

This course is for the Identity and Access Administrators who are planning to take the associated certification exam, or who are performing identity and access administration tasks in their day-to-day job. This course would also be helpful to an administrator or engineer that wants to specialize in providing identity solutions and access management systems for Azure-based solutions; playing an integral role in protecting an organization.

## Contents

### Module 1: Explore Identity in Azure AD (optional)

This is an optional entry level module covering the basic concepts of identity and access management with Azure AD. Learn the definitions and purpose of Zero Trust, Authentication, Authorization, Tokens, and other identity related topics.

#### Lessons

- What is identity in Azure

After completing this module, students will be able to:

- Define common identity terms and explain how they are used in the Microsoft Cloud
- Explain the common management tools and needs of an identity solution
- Review the goal of Zero Trust and how it is applied in the Microsoft Cloud
- Explain the available identity services in the Microsoft Cloud

### Module 2: Implement an identity management solution

Learn to create and manage your Azure Active Directory (Azure AD) implementation and configure the users, groups, and external identities you will use to run your solution. You will also learn to configure and manage a hybrid identity solution.

#### Lessons

- Configure and manage Azure Active Directory
- Create, configure, and manage identities
- Implement and manage external identities
- Implement and manage hybrid identities

**Lab : Manage user roles**

**Lab : Working with tenant properties**

**Lab : Assigning license using group membership**

**Lab : Configure external collaboration settings**

**Lab : Add guest users to the directory**

**Lab : Add a federated identity provider**

**Lab : Add hybrid identity with Azure AD Connect**

After completing this module, students will be able to:

- Deploy and configure Azure AD with custom company settings
- Manage both internal and external identities
- Implement a hybrid identity solution

## **Module 3: Implement an authentication and access management solution**

Implement and administer your access management using Azure AD. Use MFA, Conditional Access, and identity protection to manager your identity solution.

### **Lessons**

- Plan and implement multifactor authentication (MFA)
- Manage user authentication
- Plan, implement, and administer conditional access
- Manage identity protection
- Implement access management for Azure resources

**Lab : Enable sign-in and user-risk policies**

**Lab : Configure an Azure AD Multi-factor Authentication registration policy**

**Lab : Use Azure Key Vault for managed identities**

**Lab : Implement and test a conditional access policy**

**Lab : Manage Azure AD smart lockout values**

**Lab : Assign Azure resource roles in Privileged Identity Management**

**Lab : Azure AD authentication for Windows and Linux virtual machines**

**Lab : Enable Azure AD self-service password reset**

**Lab : Enable Azure AD Multi-factor Authentication**

After completing this module, students will be able to:

- Can and manage user authentication including MFA and SSPR
- Control access to resources using conditional access
- Use Azure AD identity protection to protect your organization

## **Module 4: Implement access management for apps**

Explore how applications can and should be added to your identity and access solution with application registration in Azure AD. Register and manage new application in your environment.

### **Lessons**

- Plan and design the integration of Enterprise Apps for SSO
- Implement and monitor the integration of Enterprise Apps and configure for SSO
- Implement app registration

## **Lab : Defender for Cloud Apps access policies**

## **Lab : Register an application**

## **Lab : Implement access management for apps**

## **Lab : Grant tenant-wide admin consent to an application**

After completing this module, students will be able to:

- Register a new application to your Azure AD directory
- Plan and implement SSO for enterprise applications
- Monitor and maintain enterprise applications

## **Module 5: Plan and implement an Identity Governance strategy**

Design and implement identity governance for your identity solution using entitlement, access reviews, privileged access, and monitoring your Azure Active Directory (Azure AD).

### **Lessons**

- Plan and implement entitlement management
- Plan, implement, and manager access reviews
- Plan and implement privileged access
- Monitor and maintain Azure Active Directory

## **Lab : Create access reviews for internal and external users**

## **Lab : Manage the lifecycle of external users in Azure AD Identity Governance settings**

## **Lab : Add terms of use and acceptance reporting**

## **Lab : Create and manage a catalog of resources in Azure AD entitlement management**

## **Lab : Configure Privileged Identity Management (PIM) for Azure AD roles**

## **Lab : Explore Microsoft Sentinel and use Kusto Queries for reviewing Azure AD data sources**

## **Lab : Monitor and manage your security posture with Identity Secure Score**

After completing this module, students will be able to:

- Manage and maintain Azure AD from creation to solutions
- Use access reviews to maintain your Azure AD
- Grant access to users with entitlement management

## **About GTech Learn**

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

## Our Accreditations with Microsoft



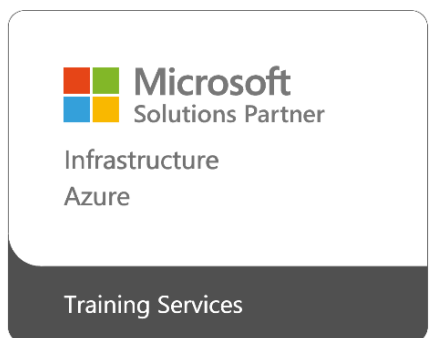
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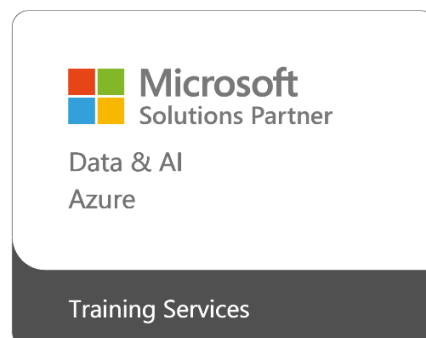
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