



# GTech Learn

*"Our focus is your Success"*



## Course Contents

# SC-5009: Secure AI solutions in the cloud using Microsoft Defender for Cloud and Microsoft Entra

<b>Duration:</b> 1 Day	<b>Level:</b> Intermediate	<b>Role:</b> Security Engineer
<b>Certification:</b> Available	<b>Public Schedules:</b> <a href="#">View Dates</a>	<b>Private Delivery:</b> <a href="#">Reach Us</a>

### What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers



Security

Training Services

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

## Overview

Secure AI solutions in the cloud by configuring AI workloads, applying cloud-native protections, and reinforcing security outcomes with identity controls. Learn how AI workloads authenticate, how trust boundaries are established, and how security posture and workload protection reduce risk using Microsoft Defender for Cloud and Microsoft Foundry. Extend these protections by using Microsoft Entra to design and apply identity and access controls that explain and harden earlier security decisions. Learning outcomes:

- Apply security posture management and workload protection for AI services using Microsoft Defender for Cloud
- Configure and secure Microsoft Foundry environments using cloud-native security controls
- Design and apply identity and access controls for AI workloads using Microsoft Entra

## Audience Profile

This course is intended for professionals responsible for securing and operating AI workloads in the cloud. The audience includes cloud security engineers, platform engineers, and application teams working with AI services who need to understand how workload protection, security posture, and identity controls apply to AI environments. Familiarity with Azure, cloud-native security concepts, and basic identity and access principles is recommended.

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### Learning path 1: Protect Microsoft Foundry solutions by using Microsoft Defender for Cloud

- Understand AI security with Microsoft Defender for Cloud
- Protect AI workloads with Defender for Cloud
- Secure Microsoft Foundry Environment
- Configure guardrails in Microsoft Foundry

### Learning path 2: Secure AI identity infrastructure with Microsoft Entra

- Understand the AI identity landscape
- Configure identities for AI workloads
- Protect AI identity access
- Detect and respond to AI identity risk

## 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



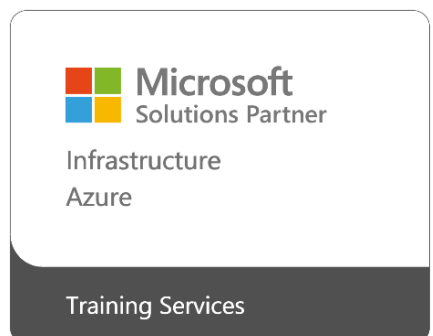
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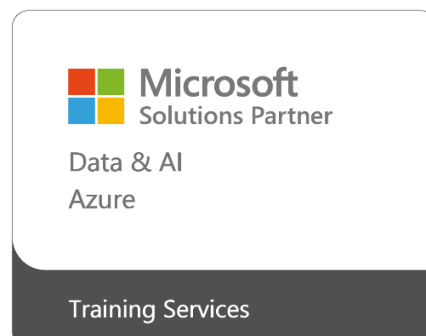
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