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Microsoft Security, Compliance, and Identity Fundamentals (SC-900) Training

Microsoft Authorized Training · Applied Technology Academy

This course provides foundational level knowledge on security, compliance, and identity concepts and related cloud-based Microsoft solutions. This foundational Microsoft Certified: Security, Compliance, and Identity Fundamentals training covers the objectives in the SC-900 exam, which is the one required exam to earn the Microsoft Certified: Security, Compliance, and Identity Fundamentals certification.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Beginner	**1 Day**	**1 years: IT**	**$70,120**	**Yes**

Course Overview

It's hard to overstate how important security, compliance and identity are to network stability and reliability. Those three concepts are so important that everyone who touches a network's operations – from administrators to managers to executive stakeholders – should consider training in the basic concepts around security, compliance and identity (SCI). This Microsoft Certified: Security, Compliance, and Identity Fundamentals training prepares learners for passing the SC-900 and earning an entry-level certification, but the knowledge within it is highly valuable for anyone who makes decisions that affect networks and their security.

Topics Covered:

- Fundamental concepts and terms of security, compliance and identity
- Understanding the capabilities of Microsoft Identity and Access Management solutions
- Using Microsoft Azure's built-in security management capabilities and features
- Deploying Microsoft Azure's compliance management solutions

Course Outline

- **Lesson 1: Describe basic concepts of security, compliance, and identity.**
  - Learn about core concepts, principles, and methodologies that are foundational to security, compliance, and identity solutions, including Zero-Trust, shared responsibility, our privacy principles, and more.
  - Lessons
  - Describe security concepts and methodologies.
  - Describe Microsoft security and compliance principles.
  - Module summary
- **Lesson 2: Describe the concepts and capabilities of Microsoft identity and access management solutions.**

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  - Learn about Azure AD services and identity principals, secure authentication, access management capabilities, as well as identity protection and governance.
  - Lessons
  - Describe identity concepts
  - Describe the basic services and identity types of Azure AD
  - Describe the authentication capabilities of Azure AD
  - Describe the access management capabilities of Azure AD
  - Describe the identity protection and governance capabilities of Azure AD
  - Module summary
- **Lesson 3: Describe the capabilities of Microsoft security solutions.**
  - Learn about security capabilities in Microsoft. Topics covered will include network and platform capabilities of Azure, Azure security management, and Sentinel. Youll learn about threat protection with Microsoft 365 Defender and Microsoft 365 security management, and you'll explore endpoint protection with Intune.
  - Lessons
  - Describe the basic security capabilities in Azure
  - Describe the security management capabilities of Azure
  - Describe the security capabilities of Azure Sentinel
  - Describe the threat protection capabilities of Microsoft 365
  - Describe the security management capabilities of Microsoft 365
  - Describe endpoint security with
  - Microsoft Intune
  - Module summary
- **Lesson 4: Describe the capabilities of Microsoft compliance solutions**
  - Learn about compliance solutions in Microsoft. Topics covered will include Compliance center, Information protection and governance in Microsoft 365, Insider Risk, audit, and eDiscovery solutions. Also covered are Azure resources governance capabilities.
  - Lessons
  - Describe the compliance management capabilities in Microsoft
  - Describe the information protection and governance capabilities of Microsoft 365
  - Describe the insider risk capabilities in Microsoft 365
  - Describe the eDiscovery capabilities of Microsoft 365
  - Describe the audit capabilities of Microsoft 365
  - Describe the resource governance capabilities in Azure
  - Module summary

Intended Audience

The audience for this course is looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. The content for this course aligns to the SC-900 exam objective domain. Candidates should be familiar with Microsoft Azure and Microsoft 365 and understand how Microsoft security, compliance, and identity solutions can span across these solution areas to provide a holistic and end-to-end solution.

Prerequisites

Before attending this course, students must have:

- General understanding of networking and cloud computing concepts.
- General IT knowledge or any general experience working in an IT environment.
- General understanding of Microsoft Azure and Microsoft 365.

Follow-On Courses

- CompTIA Security+
- Microsoft Security, Compliance, and Identity Fundamentals (SC-900)

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.