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Microsoft

SC-900: MICROSOFT SECURITY, COMPLIANCE, AND IDENTITY FUNDAMENTALS



Course Level:

Beginner

Course Duration:

1 Day




Course Overview:

This Microsoft Security, Compliance, and Identity Fundamentals certification course from CloudThat teach candidates the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. By taking this course, candidates will acquire foundational knowledge on security, compliance, identity concepts, and related cloud-based Microsoft solutions.





For candidates interested in expanding their technical skills with role-based certifications focused on security operations, identity and access management, and information protection, this Microsoft SC-900 certification is the ideal course to explore career opportunities in the field of cybersecurity.



Prerequisites

-  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

Objectives

-  Describe basic concepts of security, compliance, and identity
-  Describe the concepts and capabilities of Microsoft identity and access management solutions
-  Describe the capabilities of Microsoft security solutions
-  Describe the compliance management capabilities in Microsoft

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Course Outline

Module 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

Module 2: Describe the concepts and capabilities of Microsoft Identity and Access Management Solutions

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

Module 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. You'll learn about threat protection with Microsoft 365 Defender and Microsoft 365 security management, and you'll explore endpoint protection with Intune.

Course Outline

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

Module 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

Who should attend this course?

This Microsoft Security and Compliance certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.

Course Outline

About CloudThat

CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Since our inception in 2012, we have trained over 500K IT professionals from fortune 500 companies on technologies such cloud, virtualization, Artificial Intelligence, Machine Learning, IoT, OpenStack, OpenShift, DevOps, MongoDB, Big Data and more.

Through sheer dedication and excellence in the field of cloud training, CloudThat has been recently recognized as VMware Authorized Training Reseller. In addition, CloudThat is a proud Microsoft Gold Partner, AWS Advanced Consulting Partner, Google Cloud Platform Partner, and Databricks Partner. Recently, we have won the Microsoft Asia Superstar Campaign for India-2021 for being a global leader in providing cloud training and consultancy services with exemplary track record.

Our Success Track

10+ Years
of Experience

100+
Corporates served

28+
countries catered

500K+
Professionals trained

200+
Projects delivered

350+
Cloud certifications

To know more about our VMware certification training, email at sales@cloudthat.com or call us at **+918880002200**.