

SC-900T00 Microsoft Security, Compliance, and Identity

Category: Networking & Security | **Vendor:** Microsoft

Duration: 8.00 hours (1 days) **6.5 CPD Hours**

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Certified: Security, Compliance, and Identity Fundamentals
Related Exam:	SC-900

Course Overview

This course provides foundational level knowledge on security, compliance, and identity concepts and related cloud-based Microsoft solutions.

About This Course

This course provides foundational level knowledge on security, compliance, and identity concepts and related cloud-based Microsoft solutions.

Who Should Attend

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.

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.

Prerequisites & Entry Requirements

General 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.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

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Detailed Course Outline

1 - Describe security and compliance concepts

- Describe the shared responsibility model
- Describe defense in depth
- Describe the Zero Trust model
- Describe governance, risk, and compliance (GRC) concepts

2 - Describe identity concepts

- Define authentication and authorization
- Define identity as the primary security perimeter
- Describe the role of the identity provider
- Describe the concept of directory services and Active Directory
- Describe the concept of federation

3 - Describe the function and identity types of Microsoft Entra ID

- Describe Microsoft Entra ID
- Describe types of identities
- Describe hybrid identity
- Describe external identities

4 - Describe the authentication capabilities of Microsoft Entra ID

- Describe authentication methods
- Describe multifactor authentication
- Describe self-service password reset
- Describe password protection and management capabilities

5 - Describe access management capabilities of Microsoft Entra ID

- Describe Conditional Access
- Describe Microsoft Entra roles and role-based access control (RBAC)

6 - Describe the identity protection and governance capabilities of Azure AD

- Describe Microsoft Entra ID Governance
- Describe access reviews
- Describe entitlement management
- Describe the capabilities of Privileged identity Management
- Describe Microsoft Entra ID Protection
- Describe Microsoft Entra Permissions Management
- Describe Microsoft Entra Verified ID

7 - Describe core infrastructure security services in Azure

- Describe Azure DDoS protection
- Describe Azure Firewall
- Describe Web Application Firewall
- Describe network segmentation in Azure
- Describe Azure Network Security Groups
- Describe Azure Bastion
- Describe Azure Key Vault

8 - Describe the security management capabilities in Azure

- Describe Microsoft Defender for Cloud
- Describe how security policies and initiatives improve cloud security posture
- Describe Cloud security posture management
- Describe the enhanced security of Microsoft Defender for Cloud
- Describe DevOps security management

9 - Describe security capabilities of Microsoft Sentinel

- Describe threat detection and mitigation capabilities in Microsoft Sentinel
- Describe Microsoft Security Copilot

10 - Describe threat protection with Microsoft Defender XDR

- Describe Microsoft Defender XDR services
- Describe Microsoft Defender for Office 365
- Describe Microsoft Defender for Endpoint
- Describe Microsoft Defender for Cloud Apps
- Describe Microsoft Defender for Identity
- Describe Microsoft Defender Vulnerability Management
- Describe Microsoft Defender Threat Intelligence
- Describe the Microsoft Defender portal

11 - Describe Microsofts Service Trust portal and privacy capabilities

- Describe the offerings of the Service Trust portal
- Describe Microsoft's privacy principles
- Describe Microsoft Priva

12 - Describe the compliance management capabilities in Microsoft Purview

- Describe the Microsoft Purview compliance portal
- Describe Compliance Manager
- Describe use and benefits of compliance score

13 - Describe information protection, data lifecycle management, and data governance capabilities in Microsoft Purview

- Know your data, protect your data, and govern your data
- Describe the data classification capabilities of the compliance portal
- Describe sensitivity labels and policies
- Describe data loss prevention
- Describe retention policies and retention labels
- Describe records management
- Describe the Microsoft Purview unified data governance solution

14 - Describe the insider risk capabilities in Microsoft Purview

- Describe insider risk management
- Describe communication compliance

15 - Describe the eDiscovery and Audit capabilities in Microsoft Purview

- Describe the eDiscovery solutions in Microsoft Purview
- Describe the audit solutions in Microsoft Purview

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1 - Describe security and compliance concepts

- Describe the shared responsibility model
- Describe defense in depth
- Describe the Zero Trust model
- Describe governance, and compliance (GRC) concepts
- Module assessment

2 - Describe identity concepts

- Define authentication and authorization
- Define identity as the primary security perimeter
- Describe the role of the identity provider
- Describe the concept of directory services and Active Directory
- Describe the concept of federation
- Module assessment

3 - Describe the function and identity types of Microsoft Entra ID

- Describe Microsoft Entra ID
- Describe types of identities
- Describe hybrid identity
- Describe external identities
- Module assessment

4 - Describe the authentication capabilities of Microsoft Entra ID

- Describe authentication methods
- Describe multifactor authentication
- Describe self-service password reset
- Describe password protection and management capabilities
- Module assessment

5 - Describe access management capabilities of Microsoft Entra

- Describe Conditional Access
- Describe Global Secure Access in Microsoft Entra
- Describe Microsoft Entra roles and role-based access control (RBAC)
- Module assessment

6 - Describe the identity protection and governance capabilities of Microsoft Entra

- Describe Microsoft Entra ID Governance
- Describe access reviews
- Describe entitlement management
- Describe the capabilities of Privileged identity Management
- Describe Microsoft Entra ID Protection
- Describe Microsoft Entra Verified ID
- Describe Microsoft Entra integration with Microsoft Security Copilot
- Module assessment

7 - Describe Microsoft Security Copilot

- Get acquainted with Microsoft Security Copilot
- Describe Microsoft Security Copilot terminology
- Describe how Microsoft Security Copilot processes prompt requests
- Describe the elements of an effective prompt
- Describe how to enable Microsoft Security Copilot
- Module assessment

8 - Describe core infrastructure security services in Azure

- Describe Azure DDoS protection
- Describe Azure Firewall
- Describe Web Application Firewall
- Describe network segmentation in Azure
- Describe Azure Network Security Groups
- Describe Azure Bastion
- Describe Azure Key Vault
- Module assessment

9 - Describe the security management capabilities in Azure

- Describe Microsoft Defender for Cloud
- Describe how security policies and initiatives improve cloud security posture
- Describe Cloud security posture management
- Describe the enhanced security of Microsoft Defender for Cloud
- Describe DevOps security management
- Module assessment

10 - Describe security capabilities of Microsoft Sentinel

- Describe threat detection and mitigation capabilities in Microsoft Sentinel
- Describe Microsoft Sentinel integration with Microsoft Security Copilot
- Module assessment

11 - Describe threat protection with Microsoft Defender XDR

- Describe Microsoft Defender XDR services
- Describe Microsoft Defender for Office 365
- Describe Microsoft Defender for Endpoint
- Describe Microsoft Defender for Cloud Apps
- Describe Microsoft Defender for Identity
- Describe Microsoft Defender Vulnerability Management
- Describe Microsoft Defender Threat Intelligence
- Describe the Microsoft Defender portal
- Describe Copilot integration with Microsoft Defender XDR
- Module assessment

12 - Describe Microsoft's Service Trust portal and privacy capabilities

- Describe the offerings of the Service Trust portal
- Describe Microsoft's privacy principles
- Describe Microsoft Privacy
- Module assessment

13 - Describe the data security solutions of Microsoft Purview

- Describe the data classification capabilities of Microsoft Purview Information Protection
- Describe sensitivity labels and policies in Microsoft Purview Information Protection
- Describe data loss prevention in Microsoft Purview
- Describe insider risk management in Microsoft Purview
- Describe adaptive protection in Microsoft Purview
- Module assessment

14 - Describe the data compliance solutions of Microsoft Purview

- Describe audit in Microsoft Purview
- Describe eDiscovery
- Describe Compliance Manager
- Describe Communication Compliance
- Describe Data Lifecycle Management
- Describe Records Management
- Module assessment

15 - Describe the data governance solutions of Microsoft Purview

- Describe the concepts and benefits of data governance
- Describe Microsoft Purview Data Catalog
- Module assessment

, Describe the function and identity types of Microsoft Entra ID, Describe the authentication capabilities of Microsoft Entra ID, Describe the access management capabilities of Microsoft Entra ID, Describe the identity protection and governance capabilities of Microsoft Entra, Describe the security management capabilities in Azure, Describe core infrastructure security services in Azure, Describe security and compliance concepts, Describe identity concepts, Describe the capabilities in Microsoft Sentinel, Describe Microsoft's Service Trust portal and privacy capabilities, Describe threat protection

with Microsoft 365 Defender, Describe the ediscovery and audit capabilities in Microsoft Purview, Describe insider risk capabilities in Microsoft Purview, Describe information protection and data lifecycle management in Microsoft Purview, Describe the compliance management capabilities in Microsoft Purview, Describe resource governance capabilities in Azure, Microsoft Security, Compliance, and Identity Fundamentals: Describe the concepts of security, and identity, and Identity Fundamentals: Describe the capabilities of Microsoft Entra, and Identity Fundamentals: Describe the capabilities of Microsoft security solutions, and Identity Fundamentals: Describe the capabilities of Microsoft compliance solutions, Describe the concepts of security, Describe the capabilities of Microsoft Entra, Describe the capabilities of Microsoft security solutions, Describe the capabilities of Microsoft Priva and Microsoft Purview

Certification Path

Microsoft Certified: Security, Compliance, and Identity Fundamentals

Exam: SC-900

Upcoming Schedule

Available training dates for SC-900T00 Microsoft Security, Compliance, and Identity:

Start Date	End Date	Location	Delivery	Price
09 Oct 2026	09 Oct 2026	Online	Virtual	€695.00
25 Nov 2026	25 Nov 2026	Online	Virtual	€695.00
18 Dec 2026	18 Dec 2026	Online	Virtual	€695.00
08 Mar 2027	08 Mar 2027	Online	Virtual	€495.00
21 Jun 2027	21 Jun 2027	Online	Virtual	€495.00
11 Oct 2027	11 Oct 2027	Virtual Classroom - Zoom	Virtual	€495.00

Additional Course Details

Nexus Humans SC-900 Microsoft Security Compliance and Identity Fundamentals training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the SC-900 Microsoft Security Compliance and Identity Fundamentals course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for SC-900T00 Microsoft Security, Compliance, and Identity?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: What certification does this course prepare me for?

The SC-900T00 Microsoft Security, Compliance, and Identity course helps prepare you for the Microsoft Certified: Security, Compliance, and Identity Fundamentals certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the SC-900 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day SC-900T00 Microsoft Security, Compliance, and Identity course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the SC-900T00 Microsoft Security, Compliance, and Identity training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for SC-900T00 Microsoft Security, Compliance, and Identity?

Yes, we provide corporate training, dedicated training, and closed classes for SC-900T00 Microsoft Security, Compliance, and Identity. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: sc900 sc 900, SC-900T00: Introduction to Microsoft Security, Compliance, and Identity, Microsoft, vILT, SC-900T00

Q: Why choose Nexus Human for SC-900T00 Microsoft Security, Compliance, and Identity?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your SC-900T00 Microsoft Security, Compliance, and Identity training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)

