

SC-900: Security, Compliance & Identity Fundamentals

Learn the language of Zero Trust, identity, threat protection and compliance in one day, and prepare for the SC-900 exam.

DURATION

1 day · 8 hours

LEVEL

Beginner

CURRICULUM

5 modules · 3 labs

DELIVERY

Live online, Onsite,
Corporate

Course overview

Security and compliance now touch every IT role and many business ones. Even if you never configure a firewall, you will be asked about multifactor authentication, data protection rules or how an incident was handled. This one-day course explains the core concepts and shows how Microsoft's security, compliance and identity tools fit together.

The morning covers the foundations: shared responsibility, defence in depth, Zero Trust, encryption, common threats, and the governance, risk and compliance concepts that organisations work within. You then look at identity with Microsoft Entra ID — authentication methods, Conditional Access, identity protection and governance.

The afternoon covers Microsoft security solutions — Azure network security services, Microsoft Defender for Cloud, Microsoft Sentinel and Microsoft Defender XDR — followed by compliance with Microsoft Purview: the Service Trust Portal, Compliance Manager, sensitivity labels, data loss prevention, retention, insider risk and eDiscovery. Short guided tours in each portal keep the ideas concrete.

The final session explains how fundamentals exams are structured and works through practice questions with explanations, so you know exactly which areas to revise.

The course is aligned to the SC-900 exam. Microsoft revises its exam outlines periodically, so check the current skills measured on Microsoft Learn before booking.

Highlights

- 8 hours of live, trainer-led teaching
- Zero Trust, identity and threat protection in plain language
- Guided tours of Entra, Defender, Sentinel and Purview
- Practice questions with explained answers
- Good first step before SC-200, SC-300 or SC-500

What's included

- Plain-language explanations of security concepts
- Guided portal tours for Entra, Defender, Sentinel and Purview
- Zero Trust model explained with examples
- Compliance concepts relevant to Indian and Gulf organisations
- Practice questions with explained answers
- Course completion certificate from Ace Skills Consulting

Who this course is for

Who should attend

- IT professionals starting in security or compliance
- Business stakeholders involved in risk and compliance
- Developers and administrators who need security basics
- Students and graduates exploring a security career

Prerequisites

- No prior security experience required
- General familiarity with networking and cloud concepts helps
- A laptop with a modern browser

Detailed curriculum — 1 day, 8 hours, 5 modules, 3 hands-on labs

Day 1 Security, Compliance and Identity Concepts and Microsoft Solutions

8 hours

1.1 Core concepts

- Shared responsibility and defence in depth
- Encryption and hashing
- Governance, risk and compliance concepts
- The Zero Trust model
- Common threats

1.2 Microsoft Entra

- Identity as the primary security perimeter
- Conditional Access
- Identity governance and access reviews
- Authentication methods and MFA
- Identity Protection and Privileged Identity Management

LAB Guided tour: sign-in logs and Conditional Access policies · 30 min

1.3 Microsoft security solutions

- Azure DDoS Protection, Firewall and WAF
- Microsoft Sentinel
- Microsoft Defender for Cloud and secure score
- Microsoft Defender XDR

LAB Guided tour: an incident in Defender XDR and Sentinel · 40 min

1.4 Microsoft Purview compliance

- Service Trust Portal and privacy principles
- Sensitivity labels and data loss prevention
- Insider risk management
- Compliance Manager
- Retention, records management and eDiscovery

LAB Guided tour: Compliance Manager and a sensitivity label · 30 min

1.5 Exam readiness

- How fundamentals exams are structured
- Practice questions with explained answers

Skills and tools

Skills you will build

Zero Trust

Defence in depth

Microsoft Entra ID

MFA

Conditional Access

Microsoft Defender XDR

Microsoft Sentinel

Defender for Cloud

Microsoft Purview

Data loss prevention

Compliance concepts

Tools used in class

Microsoft Entra admin center

Microsoft Defender portal

Microsoft Sentinel

Microsoft Purview portal

Azure portal

Certification exam

This course is aligned to the exam below and prepares you for it. The exam itself is booked and taken with the vendor.

Exam	Microsoft Certified: Security, Compliance, and Identity Fundamentals
Exam code	SC-900
Duration	45 minutes
Passing score	700 / 1000 (scaled)
Format	Multiple choice, Multiple response, Drag and drop
Delivery	Online proctored, Test centre
Validity	Does not expire
Official page	https://learn.microsoft.com/credentials/certifications/exams/sc-900/

Exam skill areas covered

 Describe the capabilities of Microsoft security, compliance, and identity solutions

Exam details are pending verification. Confirm the current exam code, format and fee on the official vendor page before booking.

Frequently asked questions

Do I need security experience for SC-900?

No. The course starts from first principles and suits both technical and non-technical professionals.

Which course should I take next?

SC-200 suits security operations roles, SC-300 suits identity administration, and SC-500 suits cloud and AI security engineering.

Does SC-900 expire?

No. Microsoft fundamentals certifications do not expire.

What happens if Microsoft updates the SC-900 exam?

We map the curriculum to the current published skills outline and revise it when Microsoft changes the exam. Always check the latest outline on Microsoft Learn before booking.

Can you run a private batch for our team?

Yes. We run private online or onsite batches for corporate teams, and we can weight the labs towards security awareness across your teams. Request a corporate quote with your team size and preferred dates.

Book a batch or talk to an advisor

Course page: aceskillsconsulting.com/course/sc-900-security-compliance-and-identity-fundamentals · Email: info@aceskillsconsulting.com

Chennai office

Guindy, Chennai, Tamil Nadu

Delhi office

B-95, Old Post Office Street, Shakarpur

New Delhi 110092

Office: 98180 12523

Microsoft, Azure, Microsoft 365, Power BI and Microsoft Entra are trademarks of the Microsoft group of companies. All product names, logos, brands, trademarks and registered trademarks are the property of their respective owners. Ace Skills Consulting is an independent training provider; unless explicitly stated, it is not affiliated with, endorsed by or sponsored by any vendor mentioned on this site. Exam details are provided for guidance and may change — always confirm on the vendor's official website. Curriculum generated on 23 Oct 2026; topics and order may be adjusted by the trainer to suit each batch.