Microsoft Security, Compliance, and Identity Fundamentals – Flexible Training («SC900V»)

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

Duration: 1 day
Price: 900.–
Course documents: Official Microsoft Courseware and Microsoft Learn
Vendor code: SC-900

Content

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 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 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.
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 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

Key Learnings

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

Methodology & didactics

Digicomp Flexible Learning Approach:

- **Training modality:** During a period of 4 weeks, 6-8 half-day (3h each) virtual live sessions with our Azure MCT experts will take place. The sessions are already planned and can be easily combined with the daily work routine. Between the sessions there is enough time to process the learned knowledge.
- **Detailed Session Plan:** Click «**Timetable**» at the bottom of the page where you select your desired date.

Target 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.

Certification

This training prepares you for:

- **Exam:** «SC-900: Microsoft Security, Compliance, and Identity Fundamentals» for the
- **Certification:** «Microsoft Certified: Security, Compliance, and Identity Fundamentals»

Further courses

- Microsoft Identity and Access Administrator – Flexible Training («SC300V»)
- Administering Information Protection and Compliance in Microsoft 365 – Intensive Training («SC400»)
- Administering Information Protection and Compliance in Microsoft 365 – Flexible Training («SC400V»)
- Microsoft Security Operations Analyst – Intensive Training («SC200»)
- Microsoft Security Operations Analyst – Flexible Training («SC200V»)
- Microsoft Identity and Access Administrator – Intensive Training («SC300»)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-digital-transformation-technologies/cloud/cloud-security/course-microsoft-security-compliance-and-identity-fundamentals-flexible-training-sc-900