

SC-900

Microsoft Security, Compliance, and Identity Fundamentals

Durata: 1 gg

Descrizione

Questo corso fornisce le conoscenze basilari sui concetti di sicurezza, conformità e identità sulle soluzioni Microsoft basate sul Cloud.

A chi è rivolto?

Il corso si rivolge a coloro che vogliono familiarizzare con il concetto di sicurezza, conformità e identità (SCI) attraverso i servizi Microsoft basati sul cloud.

Prerequisiti

E' consigliabile avere già delle conoscenze dei concetti di networking e cloud computing, delle conoscenze dell'IT - o perlomeno esperienze in ambito IT - e una comprensione generale di Microsoft Azure e Microsoft 365.

Contenuti

Module 1: Describe basic concepts of security, compliance, and identity.

Learn about core concepts and methodologies that are foundational to security, compliance, and identity solutions, including Zero-Trust, shared responsibility, the role of identity providers, and more.

Lessons

Describe security and compliance concepts and methodologies

Describe identity concepts

After completing this module, students will be able to:

Describe security and compliance concepts and methodologies

Describe identity concepts

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 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

Lab : Explore Azure Active Directory

Lab : Explore Azure AD Authentication with self- service password rese

Lab : Explore access management in Azure AD with Conditional Access

Lab : Explore identity governance in Azure AD with Privileged Identity Management

After completing this module, students will be able to:

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 Microsoft 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 Microsoft Sentinel

Describe the threat protection capabilities of Microsoft 365

Describe the security management capabilities of Microsoft 365

Describe endpoint security with Microsoft Intune

Lab : Explore Microsoft Defender for Cloud Apps

Lab : Explore Microsoft Sentinel

Lab : Explore Microsoft Defender for Cloud

Lab : Explore Azure Network Security Groups (NSGs)

Lab : Explore the Microsoft 365 Defender portal

Lab : Explore Microsoft Intune

After completing this module, students will be able to:

Describe the basic security capabilities in Azure.

Describe the security management capabilities of Azure.

Describe the security capabilities of Microsoft 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 and audit capabilities of Microsoft 365

Describe the resource governance capabilities in Azure

Lab : Explore Azure Policy

Lab : Explore the Core eDiscovery workflow

Lab : Explore the Service Trust Portal

Lab : Explore the Microsoft 365 compliance center & Compliance Manager

Lab : Explore sensitivity labels in Microsoft 365

Lab : Explore Insider Risk Management in Microsoft 365

After completing this module, students will be able to:

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 and audit capabilities of Microsoft 365.

Describe the resource governance capabilities in Azure