MICROSOFT TRAINING

Microsoft Security Engineer Training Certification Courses

Become a Microsoft Security Engineer. Master implementing robust security solutions across Microsoft platforms and protecting against cyber threats.

DURATION
2 hours

LEVEL
Intermediate

FORMAT
Instructor-Led

- Globally Recognized Certification
- Expert-Led Hands-On Training
- Flexible Scheduling

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COURSE OVERVIEW

This concise Microsoft Security Engineer Training provides a foundational yet engaging overview of Microsoft's comprehensive security ecosystem. Designed for IT professionals looking to enhance their security skill set or prepare for more advanced Microsoft security certifications, this course delves into the core components that underpin a robust organizational security posture. You will explore critical technologies like Azure Active Directory for identity and access management, Microsoft Defender XDR for unified threat protection, Microsoft Sentinel for Security Information and Event Management (SIEM), and key aspects of data governance and compliance.The training is structured to quickly equip participants with an understanding of how these Microsoft solutions integrate to protect identities, endpoints, data, and cloud infrastructure. By mastering the fundamental concepts covered, you'll be better prepared to design, implement, and manage security solutions within a Microsoft-centric environment, enabling you to contribute significantly to your organization's defense against modern cyber threats. This course is an excellent starting point for aspiring security engineers or IT professionals pivoting into a security-focused role.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft Security Fundamentals

- Understanding the Microsoft Security Landscape
- Key Pillars of Microsoft Cybersecurity Architecture (Identity, Endpoint, Data, Cloud Apps, Infrastructure)
- Overview of Microsoft Security Portals and Compliance Centers
- Shared Responsibility Model in Cloud Security

02 Module 2: Identity and Access Management with Azure AD

- Azure Active Directory Basics (Users, Groups, Hybrid Identities)
- Multifactor Authentication (MFA) Implementation Overview
- Conditional Access Policies (Basic Concepts)
- Identity Protection Fundamentals

03 Module 3: Threat Protection and Compliance Overview

- Introduction to Microsoft Defender XDR (Defender for Endpoint, Identity, Office 365)
- Endpoint Security Basics with Microsoft Intune and Defender for Endpoint
- Understanding Data Loss Prevention (DLP) Policies
- Azure Information Protection (AIP) Fundamentals

04 Module 4: Security Operations and Monitoring Essentials

- Introduction to Microsoft Sentinel (SIEM/SOAR in Azure)
- Understanding Incidents and Alerts in Microsoft Security Centers
- Basic Threat Intelligence Integration
- Overview of Azure Security Center / Defender for Cloud

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

> **Junior Microsoft 365 Security Administrator**

> **Entry-Level Azure Security Analyst**

> **IT Support Specialist with Security Focus**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge is recommended before enrolling in this Microsoft Security Engineer training?

While this course is designed as an introduction, it is highly beneficial to have a basic understanding of IT networking concepts, cloud computing fundamentals (preferably Azure), and general Windows Server administration. Familiarity with Microsoft 365 services is also a plus, but not strictly required as core concepts will be introduced.

Q: Given the 2-hour duration, what specific, practical skills will I be able to apply immediately after completing this course?

Upon completion, you will gain a clear understanding of Microsoft's core security services and their roles. You'll be able to identify where to manage identities (Azure AD), recognize different Defender services for threat protection, and understand the basic function of Microsoft Sentinel for security operations. This enables you to navigate Microsoft's security portals more confidently and contribute to discussions around security implementation within your organization.

Q: How does this 2-hour 'Training Certification Course' fit into the broader Microsoft Security certification pathway?

This 2-hour training serves as an excellent foundational introduction or a quick refresher to the vast Microsoft security ecosystem. It is designed to familiarize you with key concepts and technologies that are further explored in official Microsoft Security certifications such as SC-900 (Microsoft Security, Compliance, and Identity Fundamentals), SC-200 (Microsoft Security Operations Analyst), SC-300 (Microsoft Identity and Access Administrator), and SC-400 (Microsoft Information Protection Administrator). It will help you determine which specific certification path aligns best with your career goals.

ABOUT COMPUTER PRIDE

East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+	10,000+	50+
Years of Excellence	Professionals Trained	Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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