

Security, compliance, and Identity Fundamentals SC
900

Cairo (Egypt)

13 - 17 April 2025

UK Traininig

PARTNER



Security, compliance, and Identity Fundamentals SC 900

Code: IT28 From: 13 - 17 April 2025 City: Cairo (Egypt) Fees: 4000 Pound

Introduction

In an era dominated by digital technology, the need for robust data protection, adherence to compliance standards, and effective identity management has never been more critical. The Security, Compliance, and Identity Fundamentals SC-900 course offers an intensive 5-day training program designed to equip participants with essential knowledge and skills in these vital areas. This course is ideal for individuals aspiring to enter the field of cybersecurity, providing a comprehensive understanding of fundamental principles.

Course Objectives

Participants in the SC-900 course will achieve the following objectives:

- Understand Security, Compliance, and Identity: Gain a solid foundation in the importance of these concepts in today's digital landscape.
- Security Fundamentals: Learn about various cybersecurity threats, defense mechanisms, and the significance of data protection.
- Explore Compliance Frameworks: Delve into important compliance regulations, including GDPR and HIPAA, and understand their role in safeguarding data privacy.
- Master Identity and Access Management IAM: Acquire essential knowledge in IAM, focusing on user authentication, authorization, and identity governance.
- Familiarize with Security Tools and Technologies: Get acquainted with common tools and technologies employed in cybersecurity and identity management.
- Implement Security Best Practices: Understand best practices for protecting digital assets and sensitive data.
- Comprehend Data Privacy Laws: Study key data privacy laws and regulations, including their implications for organizations.
- Identify and Mitigate Security Threats: Recognize common security threats and explore strategies to mitigate them effectively.
- Protect Identity: Investigate methodologies for safeguarding and managing user identities within organizations.
- Develop Security Policies and Procedures: Learn how to create and enforce robust security policies and procedures.

Course Outlines

Day 1: Introduction to Security, Compliance, and Identity

- Understanding the Digital Landscape
- The Importance of Security, Compliance, and Identity
- Overview of SC-900 Certification



Day 2: Security Basics

- Types of Cybersecurity Threats
- Cybersecurity Defense Strategies
- Data Protection and Encryption

Day 3: Compliance Frameworks and Regulations

- Introduction to Compliance Frameworks
- In-depth Study of GDPR, HIPAA, and Other Data Privacy Regulations
- Compliance in Practice

Day 4: Identity and Access Management IAM

- Fundamentals of IAM
- User Authentication and Authorization
- Managing User Identities

Day 5: Security Tools and Best Practices

- Overview of Common Security Tools and Technologies
- Best Practices for Security Implementation
- Fostering a Security-Conscious Mindset

Conclusion

The SC-900 certification is a crucial step for professionals looking to deepen their understanding of security, compliance, and identity management. This certification not only enhances foundational knowledge but also opens doors to advanced roles in the cybersecurity field, such as cybersecurity compliance analyst and security compliance auditor.

To succeed in the SC-900 exam, participants should focus on grasping both theoretical concepts and practical applications related to security, compliance, and identity management. The course provides hands-on training with essential tools and techniques, ensuring that participants are well-prepared for the examination.

If you are seeking to advance your career in cybersecurity or compliance management, the SC-900 course is the ideal choice. It offers valuable insights into various professional roles, making it a perfect opportunity for those aspiring to obtain the SC-900 certification and embark on a promising career path in this growing field.



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