

# Security, compliance, and Identity Fundamentals SC 900



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### Security, compliance, and Identity Fundamentals SC 900

#### Introduction

In an era where digital technology dominates every aspect of business and life, the need for robust security, adherence to compliance standards, and effective identity management has never been more critical. The SC-900 Security, Compliance, and Identity Fundamentals course is a comprehensive 5-day training program designed to provide participants with essential knowledge and skills in these key areas. This course is ideal for individuals looking to enter the cybersecurity field, offering a foundational understanding of security, compliance, and identity principles.

#### **Course Objectives**

By completing the SC-900 course, participants will achieve the following objectives:

- Understand Security, Compliance, and Identity Fundamentals: Gain insights into the importance of these concepts in today is digital landscape.
- Master Security Basics: Learn about cybersecurity threats, defense mechanisms, and the criticality of data protection.
- Explore Compliance Frameworks: Delve into major frameworks such as GDPR and HIPAA, understanding their impact on safeguarding privacy.
- Learn Identity and Access Management IAM: Grasp core concepts of IAM, including user authentication, authorization, and governance.
- Familiarize with Security Tools and Technologies: Get hands-on exposure to tools used in security compliance and identity management.
- Adopt Best Practices for Security: Understand effective methods to protect sensitive data and digital assets.
- Understand Data Privacy Laws: Learn key data privacy regulations and their implications for organizations.
- Identify and Mitigate Security Threats: Recognize common security threats and develop strategies to address them.
- Protect User Identities: Learn methodologies for safeguarding identities within organizations.
- Develop Security Policies and Procedures: Understand how to create and enforce strong security protocols.

#### **Course Outlines**

#### Day 1: Introduction to Security, Compliance, and Identity

- Understanding the modern digital landscape.
- Importance of security, compliance, and identity in organizational success.
- Overview of the SC-900 Certification and its value.

#### Day 2: Security Fundamentals

- Types of cybersecurity threats.
- Key defense strategies for protecting systems and data.
- Introduction to encryption and data protection.

#### Day 3: Compliance Frameworks and Regulations

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- Understanding compliance frameworks and their purpose.
- In-depth exploration of GDPR, HIPAA, and other global privacy laws.
- Real-world applications of compliance in organizations.

#### Day 4: Identity and Access Management IAM

- Fundamentals of IAM and its role in security compliance.
- User authentication, authorization, and identity governance.
- Best practices for managing and protecting user identities.

#### Day 5: Security Tools and Best Practices

- Overview of essential tools and technologies for security compliance and identity management.
- Implementing security best practices in real-world scenarios.
- Building a culture of security awareness within your team or organization.

#### Why Attend This Course: Wins & Losses!

- SC-900 Certification: Earn a globally recognized certification that validates your understanding of security, compliance, and identity fundamentals.
- Career Advancement: Gain the skills needed to pursue roles like cybersecurity compliance analyst, security compliance auditor, and more.
- Master Key Concepts: Learn what SC-900 entails, with an in-depth focus on security and compliance roles.
- Preparation for Success: Get practical training to help you understand how to pass the SC-900 certification exam confidently.
- Advanced Skills: Develop the expertise to identify and mitigate security threats, implement security compliance audits, and create effective policies.
- Hands-On Learning: Familiarize yourself with industry-standard tools and techniques that support identity management and data protection.

#### Conclusion

The SC-900 Security, Compliance, and Identity Fundamentals course is an essential starting point for anyone aspiring to a successful career in cybersecurity. This certification provides a solid foundation, covering all critical aspects of security, compliance, and identity management, while also preparing participants to pass the SC-900 exam with confidence.

Whether youline seeking to enter the cybersecurity field or looking to enhance your expertise, this course is designed to set you on a path to success. Enroll now to gain the skills, knowledge, and certification you need to thrive in the evolving landscape of security and compliance!





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