

# AWS CERTIFIED SECURITY SPECIALTY CERTIFICATION

As per International Standards



## UNICHROME

# Unichrone Training **Advantages**

- ✓ 4 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ AWS Certified Security Specialty Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend AWS Certified Security Specialty Training Course schedule



## About Unichrone

- ✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

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group

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## Importance of AWS Certified Security Specialty Training

- ✓ AWS Certified Security Specialty Certification validates expertise in implementing security solutions in AWS Cloud. This attestation enables professionals with better understanding of AWS data protection tools and techniques. The certification provides participants with all knowledge on data encryption methods and secure internet protocols, ensuring compliance requirements. In addition, this certification improves knowledge of the industry's best practices for individuals to thrive in different job roles.
- ✓ AWS Certified Security Specialty Certification Training improves the awareness of all features of AWS Security Services and its efficient use. Individuals can attain a sound understanding of multi-account management with certification. Professionals can acquire an advanced level of understanding of AWS compliance programs and the AWS marketplace. AWS Security Speciality Training deeply focuses on identity and access management and detective control with its various stages. It provides ample knowledge of the incident response maturity model and security automation aspects.

## ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue AWS Certified Security Specialty Training Course. However, having prior knowledge is beneficial.

## WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand AWS can enroll in the AWS Certified Security Specialty Training course.

# AWS CERTIFIED SECURITY SPECIALTY CERTIFICATION ADVANTAGES



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of AWS Certified Security Specialty Training

## Lesson 01 – Security Fundamentals

1.	Understanding Security
2.	Basic Security Concepts
3.	Foundational Networking Concepts
4.	Main Classes of Attacks
5.	Risk Management
6.	Well-Known Security Frameworks and Models

## Lesson 02 – Cloud Security Principles and Frameworks

1.	Cloud Security Principles Overview
2.	Shared Responsibility Model
3.	AWS Compliance Programmes
4.	AWS Well-Architected Framework
5.	AWS Marketplace

# Syllabus of AWS Certified Security Specialty Training

## Lesson 03 – Identity and Access Management

1.	IAM Overview
2.	Create an IAM User
3.	Access Management in Amazon S3
4.	Identity Federation
5.	Multi-Account Management with AWS Organisations
6.	Microsoft AD Federation with AWS
7.	Protecting Credentials with AWS Secrets Manager

## Lesson 04 – Detective Controls

1.	Stage 1: Resources State
2.	Stage 2: Events Collection
3.	Stage 3: Events Analysis
4.	Stage 4: Action



# Syllabus of AWS Certified Security Specialty Training

## Lesson 05 – Infrastructure Protection

1.	AWS Networking Constructs
2.	Network Address Translation
3.	Security Groups
4.	Network Access Control Lists
5.	Elastic Load Balancing
6.	VPC Endpoints
7.	VPC Flow Logs
8.	AWS Web Application Firewall
9.	AWS Shield

## Lesson 06 – Data Protection

1.	Introduction to Data Protection
2.	AWS Key Management Service
3.	Creating a Customer Master Key in AWS KMS
4.	Cloud Hardware Security Module
5.	AWS Certificate Manager
6.	Protecting S3 Buckets
7.	Amazon Macie

# Syllabus of AWS Certified Security Specialty Training

## Lesson 07 – Incident Response

1.	Incident Response Maturity Model
2.	Incident Response Best Practices
3.	Rotate AWS IAM Credentials

## Lesson 08 – Security Automation

1.	Security Automation Overview
2.	Event-Driven Security
3.	Using AWS Lambda for Automated Security Response
4.	WAF Security Automations
5.	AWS Config Auto Remediation
6.	Automating Resolution of Findings Using AWS Security Hub
7.	Aggregate and Resolve Issues with AWS Systems Manager

# Syllabus of AWS Certified Security Specialty Training

## Lesson 09 – Security Troubleshooting on AWS

- |    |   |
|----|---|
| 1. | Using Troubleshooting Tools and Resources           |
| 2. | Common Access Control Troubleshooting Scenarios     |
| 3. | Encryption and Decryption Troubleshooting Scenarios |
| 4. | Network and Connectivity Troubleshooting Scenarios  |

## Lesson 10 – Creating Security Journey in AWS

- |    |                                 |
|----|---------------------------------|
| 1. | Where to Start?                 |
| 2. | Security Journey Phased Example |

# Exam Format of AWS Certified Security Specialty Certification

Examination Format	
Exam Name	AWS Certified Security Specialty Exam
Exam Format	Multiple Choice, Multiple Response
Total Questions & Duration	65 Questions, 170 minutes
Passing Score	Minimum passing score of 70%
Exam Cost	USD 300

To get you fully prepared with the knowledge and skills for AWS Certified Security Specialty, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the AWS Certified Security Specialty exam.

# Contact Us

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<https://unichrone.com/>

