

# AWS Certification Exam Readiness: Security Specialty

## AWS Classroom Training

### Course description

The *AWS Certified Security – Specialty* exam validates technical skills and experience in securing and hardening workloads and architectures on the AWS platform. This half-day, advanced-level course is intended for individuals with 1) two or more years of hands-on experience securing AWS workloads; and 2) a minimum of five years of IT security experience, designing and implementing security solutions. In this course, you will explore the exam's topic areas, mapping to security on AWS and identifying specific areas to study. The course reviews sample exam questions in each topic area and teaches you how to interpret the concepts being tested so that you can more easily eliminate incorrect responses.

### Course objectives

This course is designed to teach you how to:

- Understand the exam structure and question types
- Identify how questions relate to AWS security best practices
- Interpret the concepts being tested by an exam question
- Allocate your time spent studying for the *AWS Certified Security – Specialty* exam

### Intended audience

This course is intended for individuals in security roles who are preparing to take the *AWS Certified Security – Specialty* exam.

### Prerequisites

We recommend that attendees of this course have:

- At least two years of hands-on experience securing AWS workloads
- Minimum of five years of IT security experience, designing and implementing security solutions

### Duration

Half day (four hours)

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### Course outline

#### **Module 1: Security on AWS**

- Security design principles in the AWS Cloud
- AWS Shared Responsibility Model

#### **Module 2: Security OF the Cloud**

- AWS Global Infrastructure
- Data Center Security
- Compliance and Governance

#### **Module 3: Security IN the Cloud – Part 1**

- Identity and Access Management
- Data Protection

#### **Module 4: Security IN the Cloud – Part 2**

- Securing your infrastructure
- Monitoring and detective controls

#### **Module 5: Security IN the Cloud – Part 3**

- DDoS mitigation
- Incident response essentials

#### **Module 6: Course Wrap Up**

- AWS Well-Architected tool overview