

AWS Certified Cloud Practitioner

Course Description

SecureNinja's 3-day AWS Certified Cloud Practitioner training will prepare students for their foundational entry to the AWS platform. AWS certifications are very much in demand across the IT industry and this is a valuable entry-level course that is geared towards the non-technical personnel who interact with developers and others working with AWS-related projects. You'll learn about AWS Cloud concepts, core AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge. This is perfect for sales, support, and managerial roles who need to understand AWS at a high level but do not need a deep dive into each aspect of the service on a technical level.

The AWS Certified Cloud Practitioner examination, itself, is intended for individuals who have the knowledge and skills necessary to effectively demonstrate an overall understanding of the AWS Cloud, independent of specific technical roles addressed by other AWS Certifications.

Becoming an AWS Certified Cloud Practitioner is a recommended, optional step toward achieving an Associate-level or Specialty certification.

Topics Covered

- Define what the AWS Cloud is and the basic global infrastructure
- Describe basic AWS Cloud architectural principles
- Describe the AWS Cloud value proposition
- Describe key services on the AWS platform and their common use cases (for example, compute and analytics)
- Describe basic security and compliance aspects of the AWS platform and the shared security model
- Define the billing, account management, and pricing models
- Identify sources of documentation or technical assistance (for example, whitepapers or support tickets)
- Describe basic/core characteristics of deploying and operating in the AWS Cloud

Domain 1: Cloud Concepts

1. 1.1 Define the AWS Cloud and its value proposition
2. 1.2 Identify aspects of AWS Cloud economics
3. 1.3 List the different cloud architecture design principles

Domain 2: Security and Compliance

1. 2.1 Define the AWS shared responsibility model
2. 2.2 Define AWS Cloud security and compliance concepts

3. 2.3 Identify AWS access management capabilities

4. 2.4 Identify resources for security support

Domain 3: Technology

1. 3.1 Define methods of deploying and operating in the AWS Cloud

2. 3.2 Define the AWS global infrastructure

3. 3.3 Identify the core AWS services

4. 3.4 Identify resources for technology support

Domain 4: Billing and Pricing

1. 4.1 Compare and contrast the various pricing models for AWS

2. 4.2 Recognize the various account structures in relation to AWS billing and pricing

3. 4.3 Identify resources available for billing support

Who Would Benefit

This course is for individuals who want to develop a fundamental understanding of the AWS Cloud, independent of any specific technical role.

Required Exams

AWS Certified Cloud Practitioner exam CLF-C01

Prerequisites

- We recommend candidates have at least six months of experience with the AWS Cloud in any role, including technical, managerial, sales, purchasing, or financial
- Candidates should have a basic understanding of IT services and their uses in the AWS Cloud platform

Course Length

24 hours

Career Track & Roles

- Sales
- Legal
- Marketing
- Business analysts
- Project managers
- Other IT-related professionals