

# CertKit: AWS Certified Solutions Architect – Associate 2022 (SAA-C03)

Amazon Web Services (AWS) provides cloud computing options for individuals and businesses. Matching AWS to business problems is critical for getting the most from AWS. The AWS Certified Solutions Architect – Associate exam validates technical expertise in designing and deploying scalable, highly available, and fault-tolerant systems on AWS.

In this CertKit you will learn to identify services and features to build resilient, secure and highly available IT solutions on the AWS Cloud. The learning focuses on account security, networking, compute, storage, databases, monitoring, automation, containers, serverless architecture, edge services, and backup and recovery.

## **Prerequisites:**

We recommend that attendees of this course have the following prerequisites:

- AWS Cloud Practitioner Essentials
- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

## Course outcome:

- Identify AWS architecting basic practices
- Identify services and features to build resilient, secure, and highly available IT solutions in the AWS Cloud
- Learn the process of designing optimal IT solutions using the AWS Well-Architected Framework, based on real-life scenarios
- Explore AWS services for account security, networking, compute, storage, databases, monitoring, automation, containers, serverless architecture, edge services, and backup and recovery

### Who should attend:

This course is intended for solutions architects, solution-design engineers, developers seeking an understanding of AWS architecting and individuals seeking the AWS Solutions Architect-Associate certification.

## CertKit content:

- E-learning courses:
  - o AWS Solutions Architect Associate 2022: Architecture & Tools
  - o AWS Solutions Architect Associate 2022: Data Storage Services
  - AWS Solutions Architect Associate 2022: Managing S3 Buckets
  - o AWS Solutions Architect Associate 2022: Managing Network Infrastructure
  - o AWS Solutions Architect Associate 2022: Connectivity & Name Resolution
  - AWS Solutions Architect Associate 2022: Managing EC2 Instances
  - o AWS Solutions Architect Associate 2022: Compute & Data Analysis Services
  - AWS Solutions Architect Associate 2022: App & Coding Services
  - AWS Solutions Architect Associate 2022: Security & Data Privacy
  - AWS Solutions Architect Associate 2022: AWS Cryptography & PKI
  - o AWS Solutions Architect Associate 2022: Identity & Access Management
  - AWS Solutions Architect Associate 2022: Directory Services Authentication
  - AWS Solutions Architect Associate 2022: Network Security Services
  - AWS Solutions Architect Associate 2022: Governance & Automation
  - AWS Solutions Architect Associate 2022: Data Service Availability
  - AWS Solutions Architect Associate 2022: Cost Management
- MeasureUp Exam simulation
  - $\circ$  210 + questions
- Tips & Tricks
- Challenge Labs (option)
  - o AWS SAA-C02, module 1: Cloud Practitioner (6 Labs)
  - AWS SAA-C02, module 2: Technical Essentials (8 Labs)
  - AWS SAA-C02, module 3: Storage (5 Labs)
  - AWS SAA-C02, module 4: Elastic Compute Cloud (3 Labs)