

# SAA-C02 AWS Software Solutions Architect Associate, Part 1 of 9: [replaced]

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**Meet the expert:** Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more than 13+ certifications ranging from RedHat Certified Architect to AWS Security.

**Prerequisites:** AWS Account and base knowledge of AWS services

**Runtime:** 04:39:28

**Course description:** This course has been replaced by SAA-C03 Parts 1 through 9

<https://www.learnnowonline.com/course/azw1/saa-c03-aws-software-architect-associate-part-1>  
<https://www.learnnowonline.com/course/azw2/saa-c03-aws-software-architect-associate-part-2>  
<https://www.learnnowonline.com/course/azw3/saa-c03-aws-software-architect-associate-part-3>  
<https://www.learnnowonline.com/course/azw4/saa-c03-aws-software-architect-associate-part-4>  
<https://www.learnnowonline.com/course/azw5/saa-c03-aws-software-architect-associate-part-5>  
<https://www.learnnowonline.com/course/azw6/saa-c03-aws-software-architect-associate-part-6>  
<https://www.learnnowonline.com/course/azw7/saa-c03-aws-software-architect-associate-part-7>  
<https://www.learnnowonline.com/course/azw8/saa-c03-aws-software-architect-associate-part-8>  
<https://www.learnnowonline.com/course/azw9/saa-c03-aws-software-architect-associate-part-9>

AWS Certified Solutions Architect Associate is for individuals who want to design cost-efficient, fault-tolerant systems on AWS. This course covers: an introduction to Cloud Computing, the Cloud Environment, AWS, Setting up your environment, building your first EC2, firewalls and subnets.

## Course outline:

### Intro to Cloud Computing

- Introduction
- Intro to Cloud Computing
- Cloud Computing Model
- Summary

### Architecture of Cloud Environment

- Introduction
- Architecture of Cloud Environment
- On-Demand and Self Service
- Elasticity
- Elasticity Demo
- Summary

### AWS Introduction

- Introduction
- Intro to AWS
- AWS Global Infrastructure
- Summary

### Setup Environment

- Introduction
- Setting Up Labs
- Setting up SSH Client
- Key Based Auth
- Summary

### First EC2

- Introduction

- First EC2 - Cloud Practitioner
- Browser Based SSH Connection
- Creating First Website in AWS
- Summary

### Understanding Firewalls

- Introduction
- Understanding Firewalls
- AWS VPC
- Creating First VPC
- Summary

### Understanding and Creating Subnets

- Introduction
- Understanding and Creating Subnets
- Internet Gateway
- Summary

### Route Tables

- Introduction
- Route Tables
- IP Addressing in AWS
- Summary

### Public and Private Subnets

- Introduction
- Public and Private Subnets
- VPC Peering

- Summary

### NACL

- Introduction
- NACL
- EC2 Pricing
- Summary

### AMI

- Introduction
- AMI
- Placement Groups
- Launch Template
- Summary