



## Amazon Web Services Certified Solutions Architect

### The AWS Certified Solutions Architect Program

This comprehensive program starts with foundational instruction on Amazon Web Services with coverage on cloud computing and available AWS services, as well as a guided hands-on look at using services such as EC2 (Elastic Compute Cloud), S3 (Simple Storage Service), and more. The Amazon Web Services (AWS) course is designed to provide a solid foundational understanding of the Amazon Web Services (AWS) infrastructure-as-a-service products. The course covers concepts necessary to understand cloud computing platforms, working with virtual machines, storage in the cloud, security, high availability, and more.

The purpose of this program to gain deeper understanding of AWS architecture following the five pillars of the well-architected framework. This course covers the following key areas and topics:

- Use database and employing analytics in AWS
- Understand how network topology contributes to a more resilient infrastructure
- Identify the various database solutions for both relational and non-relational data
- Discuss options that can be leveraged to create a more secure environment
- Secure data using access controls, as well as encryption in transit.

### AWS Certified Solutions Architect

**Delivery:** Online self-paced, mentor support

**Hours:** 375

**Externship:** Optional Placement Available

**Tuition:** \$3,000

**AWS Certification Exam Fee Included**

**Credential Achievement Guarantee**  
*conditions apply*

### Education & Certification

- Students should have or be pursuing a high school diploma or GED.
- Students who complete this comprehensive course would be prepared to sit for the:

**Amazon Web Services Solutions Architect Associate Exam**

### Detailed Course Topics Covered

- Determine the scope of services available via AWS
- Create Access Keys
- Use Roles for Cross Account Access
- Understanding VPC Peering and Related Scenarios
- Employ Highly Available Web Applications
- Add Lifecycles Rules
- Create an EBS Volume
- Understand Amazon Redshift
- Launch as Application on AWS Elastic Beanstalk
- Employ VPN Resiliency Methods
- Devise Multi-Region Architectures
- Understand and Employ Network Access Control List (NACLs)
- Encrypt Database Connections
- Understand and Employ Infrastructure as Code



**ENROLL TODAY!**

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