

Advanced Architecting on AWS

Overview

Building on concepts introduced in Architecting on AWS, this course covers how to build complex solutions which incorporate data services, governance, and security on AWS.

Prerequisites

- Architecting on AWS

Prerequisite Comments

Prerequisites for this course include: attending Architecting on AWS & achieving the certification of AWS Certified Solutions Architect – Associate.

Target Audience

This course is best suited to seasoned IT professionals who are already familiar with AWS services.

Course Objectives

Skills learned in this course include:

- Manage multiple AWS accounts for your organization
- Discuss billing implications of connecting multi-region VPCs
- Move large data from on-premises datacenter to AWS
- Understand different architectural designs for scaling a large website
- Protect your infrastructure from DDoS attack
- Design protection of data-at-rest as well as data-in-flight
- Enhance the performance of your solutions

Course Outline

1 - Day 1

- AWS Account Strategies
- Advanced Network Architecture
- Designing Large Datastores for AWS

2 - Day 2

Web Scale Applications
Building Resilience
Comprehensive Cloud Security

3 - Day 3

Encryption and Key Management on AWS
Security Data on AWS
Designing for Performance

Related Courses, Certifications, Exams

- Architecting on AWS
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