

Advanced Architecting on AWS

Course Overview

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This is a 3-day class

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.



Who Should Attend

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