

# Advanced Architecting on AWS

## Course 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.

## 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

This is a 3-day class

