Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Advanced Architecting on AWS

CODE:	LENGTH:	PRICE:
AMA_AWS-AA	24 Hours (3 days)	£2,245.00

Description

Building on concepts introduced in Architecting on AWS (Amazon Web Services), Advanced Architecting on AWS is intended for individuals who are experienced with designing scalable and elastic applications on the AWS platform. 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. This course introduces specialized AWS services, including AWS Direct Connect and AWS Storage Gateway to support Hybrid architecture. It also covers designing best practices for building scalable, elastic, secure, and highly available applications on AWS.

Objectives

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

Audience

Seasoned IT professionals who are already familiar with AWS services

Prerequisites

We recommend that attendees of this course have the following prerequisites:

- Attended Architecting on AWS
- Achieved AWS Certified Solutions Architect – Associate

Programme

Day 1

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

Day 2

- Web Scale Applications
- Building Resilience
- Comprehensive Cloud Security

Day 3

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

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.