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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Architecting on AWS Accelerator

CODE:	LENGTH:	PRICE:
AMA_AWS-AAC	40 Hours (5 days)	£3,395.00

Description

This five day accelerated AWS course covers the objectives of both the 'Architecting on AWS' and 'Advanced Architecting on AWS' courses in five days.

Objectives

- Make architectural decisions based on the AWS recommended architectural principles and best practices
- Demonstrate basic knowledge of security best practices when using AWS
- Create a cloud migration roadmap and a plan
- Leverage AWS services to make your servers scalable
- Create a business continuity plan and achieve High Availability
- 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. Delegates will typically be experienced with AWS Services and architecture and are specifically looking for targetted preperation for the AWS Architecting Associate and Professional level exams.

Prerequisites

We recommend that attendees of this course have significant existing experience working with AWS Services and are prepared for an extended hours, high paced learning experience. This course is not for delegates new to AWS.

Programme

- Leveraging Global Infrastructure
- Extending On-Premises into the Cloud
- Computing in the Cloud
- Designing Storage Subsystems
- Distributed Environments
- Choosing a Datastore
- Designing Web-Scale Media Hosting
- Event Driven Scaling
- Infrastructure as Code
- Orchestrating Batch Processing

- Reviewing Large Scale Design Patterns
- Designing for Cost
- Planning for High Availability and Disaster Recovery
- AWS Account Strategies
- Advanced Network Architecture
- Designing Large Datastores for AWS
- Web Scale Applications
- Building Resilience
- Comprehensive Cloud Security
- 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.