

AWS Technical Essentials

Overview

This course introduces you to AWS products, services, & common solutions. It provides IT technical end users with basic fundamentals to become more proficient in identifying AWS services so that you can make informed decisions about IT solutions.

Target Audience

The course is appropriate for individuals responsible for articulating the technical benefits of AWS services, any individual who is new to AWS, or SysOps Administrators and Developers who are interested in using AWS services.

Course Objectives

Skills learned in this course include:
 Recognize terminology and concepts as they relate to the AWS platform
 Navigate the AWS Management Console
 Understand the security measures AWS provides
 Differentiate AWS Storage options and create an Amazon Simple Storage Service (S3) bucket
 Recognize AWS Compute and Networking options and use Amazon Elastic Compute Cloud (EC2) and Amazon Elastic Block Storage (EBS)
 Describe Managed Services and Database options
 Use Amazon Relational Database Service (RDS) to launch an application
 Identify Deployment and Management options

Course Outline

1 - Module 1: Introduction & History to AWS

Navigate the AWS Management Console
 Recognize AWS Global Infrastructure
 Describe the security measures AWS provides

2 - Module 2: AWS Storage & Content Delivery

Identify key AWS storage options
 Describe Amazon EBS
 Create an Amazon S3 bucket and manage associated objects

[Register Online](#)

Schedule

Class Length: 1 Day

G2R = "Guaranteed to Run" OLL = "Online LIVE" ILT = "Instructor-Led-Training"				
03/02/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
03/09/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
03/09/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
03/16/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
03/16/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
03/23/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
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03/29/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
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04/06/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
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04/27/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
04/27/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
05/04/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
05/04/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
05/11/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
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05/18/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
05/18/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
05/25/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
05/25/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
06/01/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00

3 - Module 3: Compute Services & Networking

Identify the different AWS compute and networking options
 Describe an Amazon Virtual Private Cloud (VPC)
 Create an Amazon EC2 instance
 Verify how to use Amazon EBS

06/01/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
06/08/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
06/15/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
06/15/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
06/22/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
06/22/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00
06/28/21	8:00AM - 4:00PM	Global COL	OLL	\$675.00
06/28/21	11:00AM - 7:00PM	Global COL	OLL	\$675.00

4 - Module 4: AWS Managed Services & Database

Describe Amazon DynamoDB
 Verify key aspects of Amazon RDS
 Execute an Amazon RDS drive application

5 - Module 5: Deployment and Management

Identify AWS CloudFormation
 Describe Amazon CloudWatch metrics and alarms
 Describe Amazon Identity and Access Management (IAM)