AWS Technical Essentials introduces you to AWS products, services, and 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 based on your business requirements and get started on AWS.

**Course Objectives**

This course is designed to teach you how to:

- Understand basic data centre design concepts
- Recognise terminology and concepts as they relate to the AWS platform and navigate the AWS Management Console
- Understand the foundational infrastructure services, including Amazon Virtual Private cloud (VPC), Amazon Elastic Compute Cloud (EC2), Amazon Elastic Block Store (EBS), Amazon Simple Storage Service (S3), Auto Scaling, and Elastic Load Balancing (ELB)
- Understand the security measures AWS provides and key concepts of AWS Identity and Access Management (IAM)
- Understand AWS database services, including Amazon DynamoDB and Amazon Relational Database Service (RDS).
- Understand AWS management tools, including Amazon CloudWatch and AWS Trusted Advisor

**Prerequisites**

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

- Working knowledge of IT infrastructure concepts
- Familiarity with basic finance concepts
- Familiarity with basic IT security concepts

**Intended Audience**

This course is intended for:

- Individuals responsible for articulating the technical benefits of AWS services to customers
- Individuals interested in learning how to get started with using AWS
- SysOps Administrators, Solution Architects and Developers interested in using AWS services

**Hands-On Activity**

This course allows you to test new skills and apply knowledge to your working environment through a variety of practical exercises.

**Bring Your Own Device**

Please note that this class requires you to bring your own device. Plan to come to class with the following:

- A notebook computer with Wi-Fi (labs cannot be completed on an iPad or tablet device)
- Administrator access to the computer, if Windows
- Chrome, Firefox, or Safari
- Smart device / tablet to access course literature (optional)

**Course Outline**

This course covers the following concepts:

- Introduction and History of AWS
- AWS Infrastructure: Compute, Storage, and Networking
- AWS Security, Identify, and Access Management
- AWS Database
- AWS Management Tools
AWS Training & Certification Learning Path

**Instructor-Led**
- AWS Business Essentials
  - 1x day
- AWS Technical Essentials
  - 1x day

**Professional Level**

<table>
<thead>
<tr>
<th>Associate Level</th>
<th>Professional Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Cloud icon] Architecting on AWS</td>
<td>![Cloud icon] Advanced Architecting on AWS</td>
</tr>
<tr>
<td>3x days</td>
<td>3x days</td>
</tr>
<tr>
<td>![Cloud icon] Systems Operations on AWS</td>
<td>![Cloud icon] AWS Certified DevOps Engineer</td>
</tr>
<tr>
<td>3x days</td>
<td>3x days</td>
</tr>
<tr>
<td>![Cloud icon] Developing on AWS</td>
<td>![Cloud icon] AWS Certified Developer</td>
</tr>
<tr>
<td>3x days</td>
<td>3x days</td>
</tr>
</tbody>
</table>

**Specialty Courses**

| Free | 3x days |
| ![Cloud icon] Big Data Fundamentals on AWS | ![Cloud icon] Big Data on AWS |
| Free | 3x days |
| ![Cloud icon] Migrating to AWS | 2x days |

**Bootcamps**

| ![Cloud icon] Container Enabled Microservices | ![Cloud icon] Taking Ops to the Next Level |
| 1x day | 1x day |
| ![Cloud icon] Next-Gen Apps | 1x day |

**Authorized Training Partner**

bespoke
TRAINING SERVICES

www.bespoketraining.com/new-to-aws/learning-path

Australia & New Zealand
+61 (0) 2 8599 6980
anz@bespoketraining.com

Singapore
+65 6692 9207
singapore@bespoketraining.com