

# Fundamentals of AWS

## Course Overview

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This is a 1-day class

Cloud Computing has grown from being just a buzzword to a serious business decision that many businesses are contemplating. Therefore, knowledge about it is necessary to make a clear and strategic plan to move applications and services to the Cloud. Fundamentals of AWS is for anyone with an IT background who is interested in understanding Cloud Computing. This course will equip you with basic knowledge of Cloud Technologies in use now.



## Who Should Attend

Some IT industry work experience or those pursuing a degree in the IT field

## Course Objectives

After completing this course, the participants can go on any AWS Certification track of their choice

## Course Outline

- 1 What is Cloud Computing? Why it matters?
- 2 Traditional IT Infrastructure
- 3 Cloud Infrastructure and Cloud Advantage
- 4 Examples of Cloud Advantage
- 5 Cloud Companies
- 6 Use Cases
- 7 Cloud Segments: IAAS, PAAS, SAAS
- 8 Cloud Deployment Models
- 9 Cloud Security
- 10 Fundamentals of AWS
- 11 Overview of AWS Services
- 12 Regions
- 13 Availability Zones and Data Centers
- 14 AWS Credentials
- 15 Review of Major AWS Services
- 16 Hands-On: Simple Storage Service (S3) and Elastic Compute Cloud Labs