

## Fundamentals of AWS

### Overview

Fundamentals of AWS by CloudThat is for anyone with an IT background who is interested in understanding what is Cloud Computing. It will equip you with basic knowledge of Cloud Technologies in use now. 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.

### Prerequisite Comments

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

### Target Audience

IT Professionals working in the software industry who wants to formally get the fundamental understanding of Cloud computing technologies  
 Software developers who wants to start understanding cloud technologies to be developing cloud applications in the future  
 Startups that wants to build their IT infrastructure in the cloud at a fraction of the cost of traditional methods  
 DBAs who want to morph into Cloud Database Administrators  
 System Administrators who wants to manage cloud infrastructure and networks  
 Students who wants to make their resumes more attractive to the prospective employers

### 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

[Register Online](#)

### Schedule

Class Length: 1 Day

G2R = "Guaranteed to Run"   OLL = "Online LIVE" ILT = "Instructor-Led-Training"					
12/07/20	G2R	9:00AM - 5:00PM	Online Live - All Locations	OLL	\$675.00
02/15/21		9:00AM - 5:00PM	Online Live - All Locations	OLL	\$675.00
04/26/21		9:00AM - 5:00PM	Online Live - All Locations	OLL	\$675.00
06/28/21		9:00AM - 5:00PM	Online Live - All Locations	OLL	\$675.00

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