

# Cloud computing using AWS

## Description

AWS Certification Training from us is designed to provide in depth knowledge about AWS architectural principles and its services. Cloud computing jobs are hot commodities in IT, as more companies adopt cloud. From managing big data to cracking down on security, a cloud career can head in a number of different directions.

## Expectations and Goals

- Students are able to understand AWS Architecture and different models of Cloud Computing
- Compute Services: AWS EC2, Auto Scaling and Load Balancing, AWS Lambda, RDS, Cloud watch
- Student can host cloud based static website

## Prerequisites

Anybody interested in Cloud Computing can take this Training but one international credit /debit card mandatory to register with AWS cloud.

## Course Schedule

Module	Topic
Module 1	Introduction to cloud computing Different cloud service provider Cloud computing application and future scope Working with different instances(windows, Linux) Putty configuration EC2 volume, image, Snapshot
Module 2	Introduction to S3 S3 version Security AWS Cloud Watch Alarm SNS, SMS Billing alert Corn expression, arn
Module 3	IAM User, Role, Policy, group, MFA Cognito, CloudFront Route53 VPC Lambda
Module 4	ELB Auto Scaling RDS Dynamo DB AWS IOT Machine Learning tool
Module 5	Different cloud services and comparison Introduction to azure cloud services Introduction to google cloud project
Module 6	Project work and documentation