CLOUD 3

AWS CLOUD | AZURE CLOUD | GOOGLE CLOUD

Prerequisites

- OS
- Virtualization
- Server and Client architecture
- Networking Basics

Introdcution to Cloud

- Cloud Infrastructure
- Benefits of Cloud
- Features of Cloud
- Cloud Services
- AWS Global Infrastructure
- Basics of storage

AWS Cloud

- Cloud Instances
- IAM Introdcution
- Server Migration
- Intro to AMI
- Website Hosting
- AWS S3
- AWS VPC
- NAT Gateway
- VPC Peering
- Intro to Databases
- Application Management
- Load balancer
- Auto Scaling
- AWS SNS
- AWS Cloudformation
- AWS Cloudwatch

Azure Cloud

- Cloud Instances
- AD Introdcution
- DNS
- Intro to AMI
- Website Hosting
- Azure SA
- Azure Vnet
- NAT Gateway
- Vnet Peering
- Intro to Databases
- Azure functions
- Load balancer
- Auto scaling
- Azure app services
- ARM templates
- Azure monitor

Google Cloud

- Introduction to Google Cloud
- Google Cloud Hirarchy
- Billing
- Cloud SDK & CLI
- Compute Engine
- Web Hosting
- Cloud Networking
- Cloud Storage
- IAM
- Load Balncing & Auto scalling
- App Engine & Cloud Functions
- Google Kubernetes Engine