**AWS:**

1. Amazon Web Service (AWS) has Global infrastructure
2. AWS is providing infrastructure as a Service Cloud
3. AWS is a cloud provider who provides infrastructure as a service.

**On-Premises:** Infrastructure handled by own

**CLOUD:**

1. Cloud is present in the remote location
2. We need internet to connect to the cloud
3. “Without buying the hardware as a customer if I can use hardware resource of my Vendor”

**Cloud Computing:**

Instead of doing computing on local machine /on -premises, you will do now computing on remote location (Cloud) that is called **Cloud Computing**

**DEPLOYMENT MODELS (TYPE OF CLOUDS):**

1.**Public Cloud:**

1. The Service which are accessed by everyone is called PUBLIC CLOUD.
2. Infrastructure is managed by cloud vendor

Example: AWS, AZURE, GCP

2.**Private Cloud:**

1. The Service which are accessed with in organization
2. Infrastructure is dedicated to a particular organization
3. More expensive

Example: (1) Apache Cloud Stack (2) OpenStack

3.**Hybrid Cloud**: it is combination of both PUBLIC and PRIVATE CLOUD.