# AWS

**IIS** – Infrastructure as a service – Switches, Routers, Firewalls, Server – Private Cloud

We can buy complete infra or partial infra

EC2 – Elastic Compute Cloud – It has auto-scaling

Elastic Container Service – belongs to Compute

Elastic Kubernetes Service – belongs to Compute

Elastic block storage – different types of data, will have multiple volumes

Elastic File System – used for storing files

S3 glacier – It is low cost, used for storing archived data

Simple Storage Service – normal storage

**PIS** – Platform as a service – Storage, Database, Virtual Machine with prebuild requirements(software)

**SIS** – Software as a service – IIM, AWS Watchdog

Database

DynamoDB – Managed NoSQL database

Apache Keyspace – for Apache Cassandra

Amazon Aurora – Relational DB

Amazon DocumentDB – Fully managed document DB

Amazon ElasticCache – In Memory Caching service

Amazon MemoryDB – for Redis, Redis compatible durable in-memory database service for ultra-fast performance

Amazon Neptune – Fully managed graph database service

Amazon RDS – Managed Relational Database Service for MySQL, PostGreSQL, MariaDB, MSSQL

Amazon RedShift – Fast Simple Cost Effective Data Warehouse

Amazon Timestream – Fully managed Time Database

**CDN**