# Amazon Web Services;

**Know what you are learning;**

-More than 50+ services across the world. Multiple Data center in different parts of the world.

-Gartner's Magic Quadrants (Used by companies before selecting services)

Divided in 4 parts

-Leader

-Visionaries

-Niche players

-Challengers

-In Leaders AWS is the top one, next is Azure and then comes Google in CSP category.

-Provides wide range of services like compute, storage, database, analytic, encryption, deployment and many more.

**REAL WORLD SENARIO;**

-Storage solutions would have costed thousands of dollars and time taking process to build one. But with AWS S3 it would take less than a minutes to set up one and with 99.9% durability.

-Storage jobs are being impacted and in near future there won’t be one.

**Pay as you go model;**

-Pay for only the time you use the EC2/SQS etc., server.

-AWS marketplace lets you allow to evaluate/rent/use commercial software for hours billing which is cheaper.