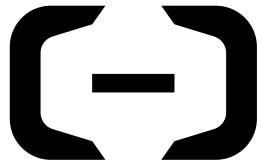


## Landscape of CSP

**Tier-1(Top Tier)** – Early to market, wide offering, strong synergies between services, well recognized in the industry.



Microsoft Azure

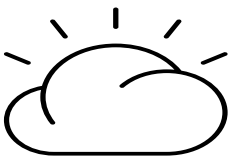


Alibaba cloud



Google Cloud Platform (GCP)

**Tier-2(Mid Tier)** – Backed by well known tech companies, slow to innovate and turned to specialization



IBM cloud

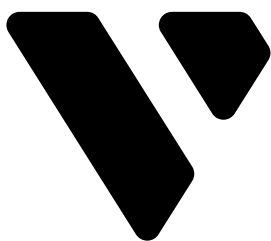


Huawei

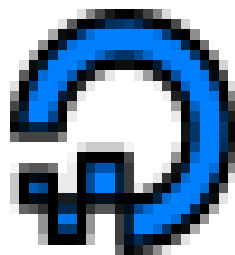


Tencent Cloud

**Tier-3(Light Tier)** – Virtual Private Servers(VPS) turned to offer core IaaS offering. Simple, cost effective.



Vultr

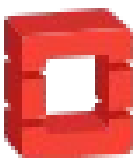


Digital Ocean



Akamai Connected Cloud (Linode)

**Tier-4(Private Tier)** – IaaS software deployed to run in an organization's own private data center.



Openstack (Rackspace)



Apache Cloudstack



Vmware vsphere

# Gartner Magic Quadrant for Cloud

Series of market reserach reports published by IT consulting from Gartner that rely on qualitative data analysis methods to demonstrate **market trends,such as direction,maturity and participants.**

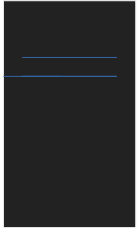
As per 2025 report below image is shown, the more closer to top right corner (leaders), better it would be

**Figure 1: Magic Quadrant for Strategic Cloud Platform Services**



# Common Cloud Services

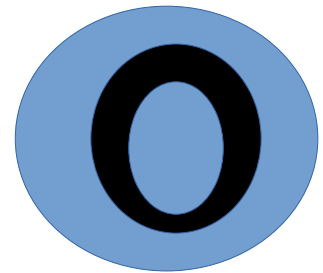
The 4 most common types of cloud services (4 core) for Infrastructure as a Service (IaaS) would be:



Compute:- Virtual computer that can run application, programs and code.  
Eg:- EC2

Networking:- Virtual network defining internet connections or network isolations between services or outbound to the internet.  
Eg:- VPC Private Cloud Network

Storage:- Virtual hard drive that can store files.  
Eg:-EBS



Database:- Storing reporting data or a database for general purpose web-application.  
Eg:- RDS

- AWS has 200+ cloud services.