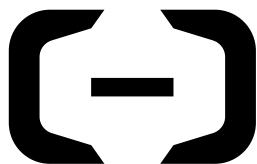


Landscape of CSP

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



Microsoft Azure

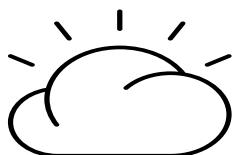


Alibaba
cloud



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

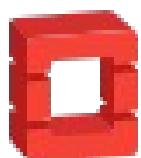


Digital Ocean



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

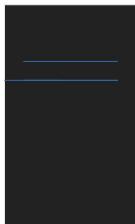
As per 2025 report below image is shown, the more closer to top right corner (leaders), better it would be

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:



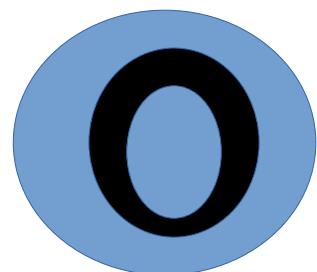
Compute:- Virtual computer that can run application, programs and code.

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.