

Types of Cloud Computing

SaaS Software as a Service For Customers



A product that is run and managed by the service provider
*Don't worry about how the service is maintained.
It just works and remains available.*

PaaS Platform as a Service For Developers



Focus on the deployment and management of your apps.
Don't worry about provisioning, configuring or understanding the hardware or OS.

IaaS Infrastructure as a Service For Admins



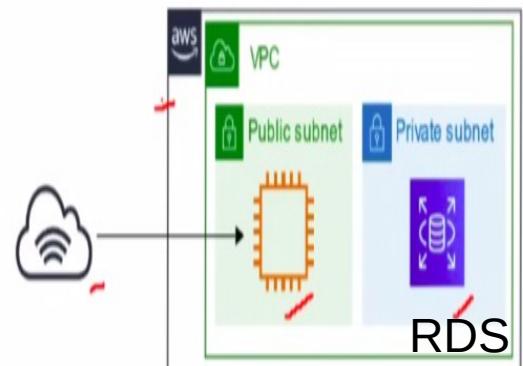
The basic building blocks for cloud IT. Provides access to networking features, computers and data storage space
Don't worry about IT staff, data centers and hardware.

Cloud Computing Deployment Models

Public Cloud

Everything (the workload or project) is built on the CSP

Also known as: *Cloud-Native or Cloud First

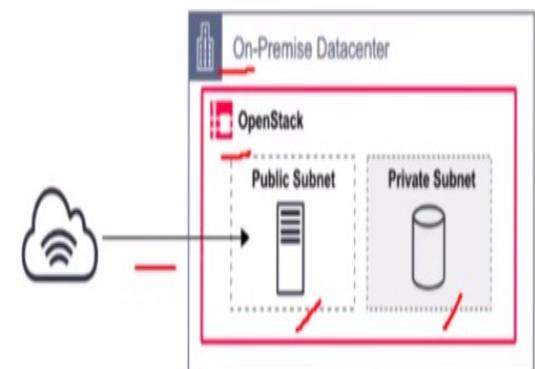


Private Cloud

Everything built on company's datacenters

Also known as **On-Premise**

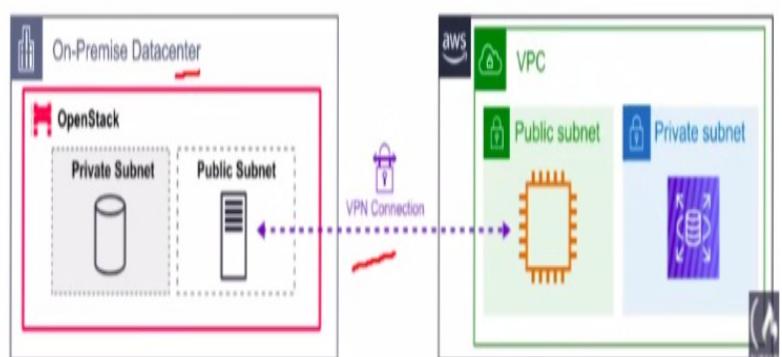
The cloud could be **OpenStack**



Hybrid

Using both **On-Premise** and

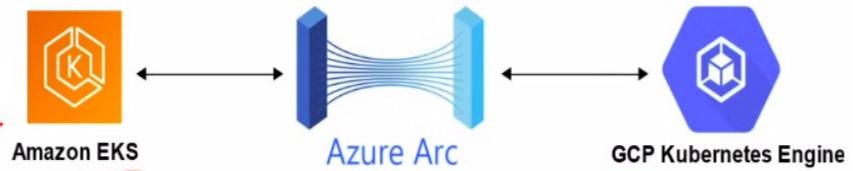
A **Cloud Service Provider**



Cross-Cloud

Using **Multiple Cloud Providers**

Aka multi-cloud, "hybrid-cloud"



Anthos is GCP's offering for a control plane for compute across multiple CSPs and On-premise environments