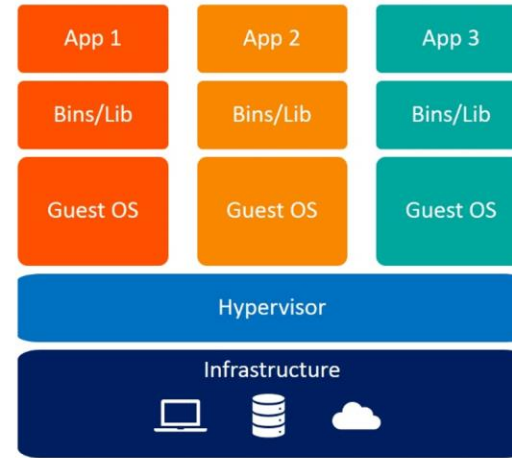
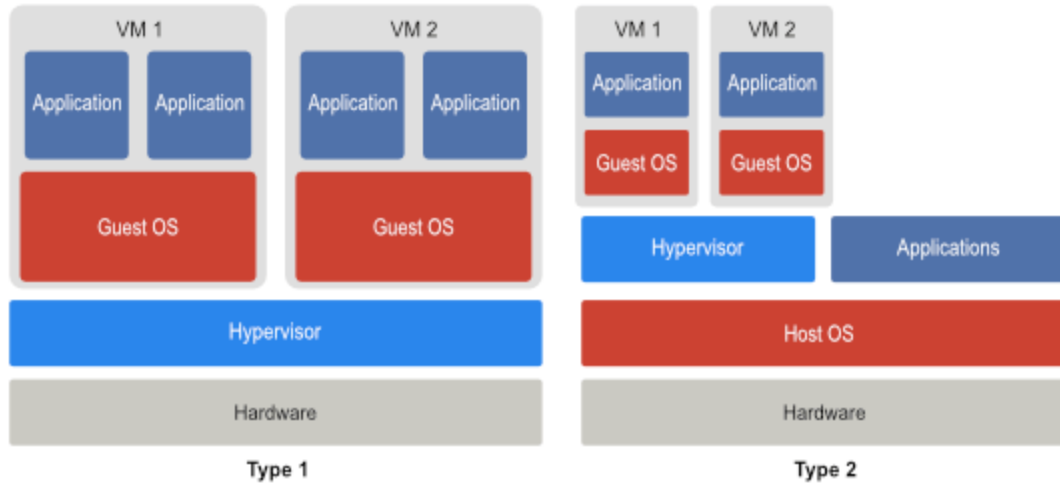


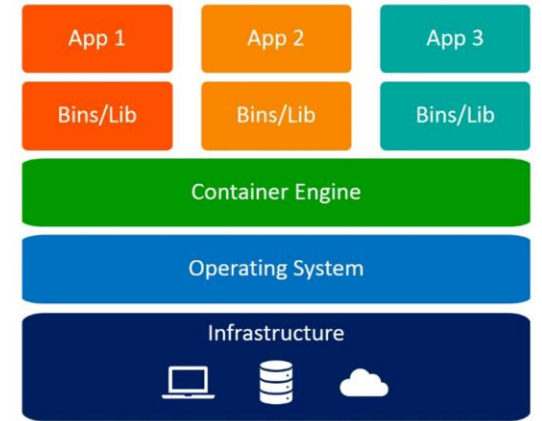
Bulut Yazılım Kavramlar

VIRTUALIZATION

Hypervisor Types



Virtual Machines



Containers

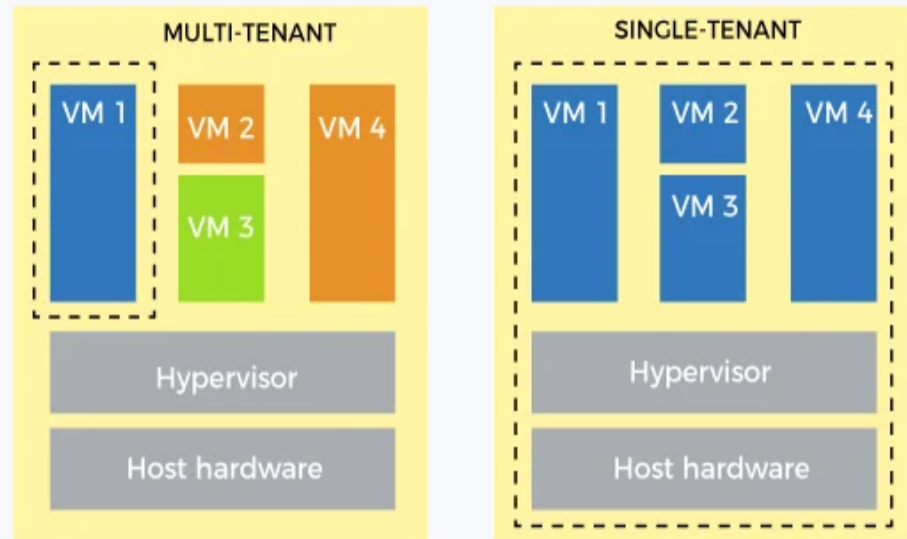
VM or not VM ?

- Bir sunucuda birden fazla VM, birbirlerinsden izole çalışabilirler, ölçeklenebilirlik
- Basit, işe özel (dedicated server)
- Hypervisor, OS, karmaşıklık

Multitenancy

Multi-tenant vs Single-tenant

■ CUSTOMER 1 ■ CUSTOMER 2 ■ CUSTOMER 3



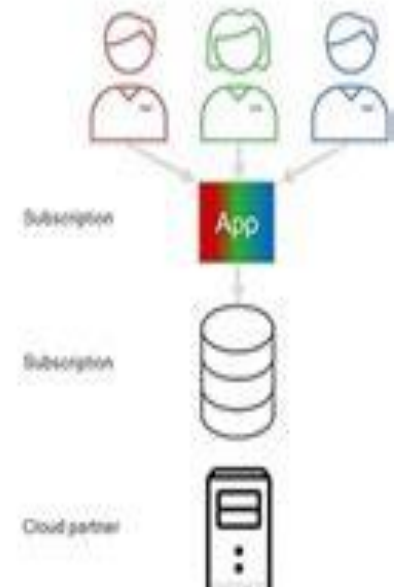
ON PREMISE/HOSTED



SINGLE-TENANT



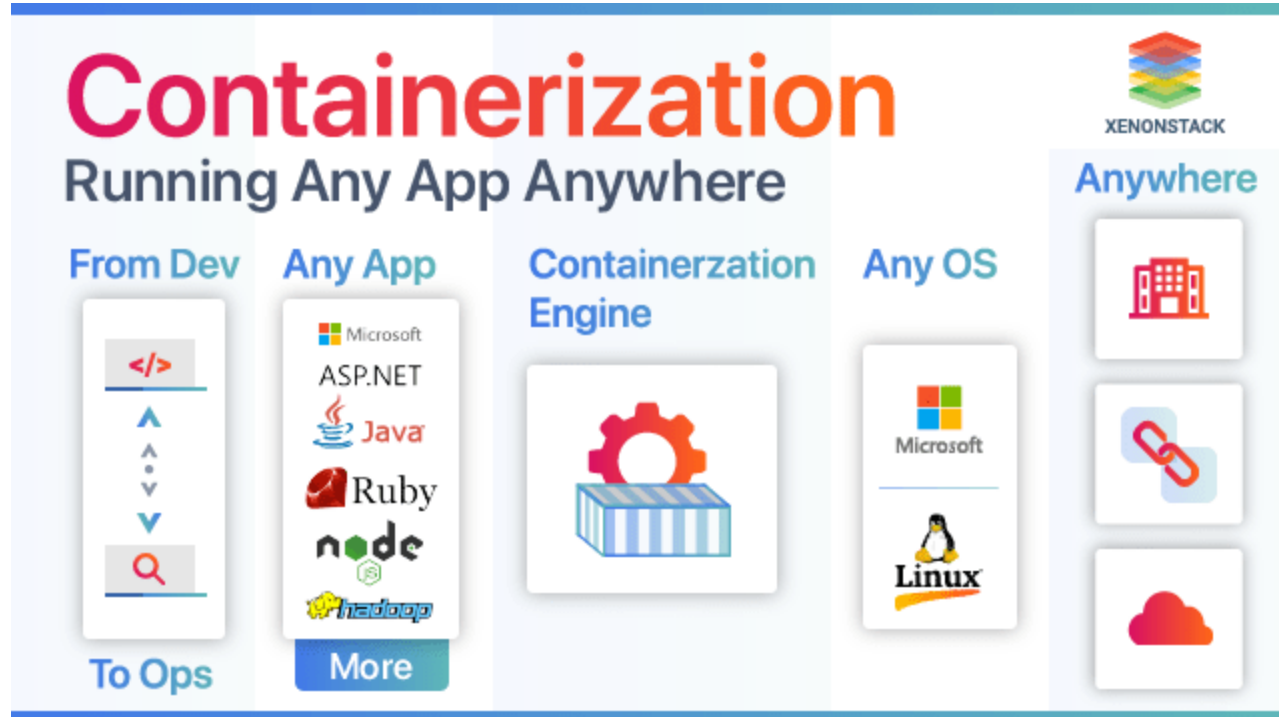
MULTI-TENANT



Multitenancy or not?

- Ölçeklenebilirlik, maliyet, izole (mahremiyet/güvenlik)
- Karmaşık, güvenlik

Containerization



Container or not?

- Taşınabilirlik, Kararlılık/Uyum,
- Öğrenme süreci, Yönetim süreci