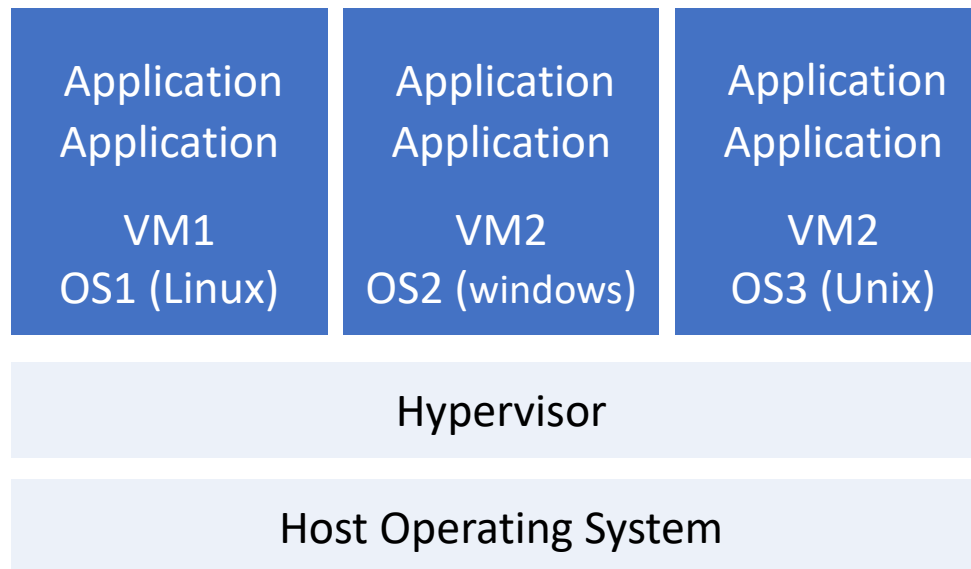


GOOGLE COMPUTE ENGINE

- Compute Engine is an Infrastructure as a service (IAAS)
- Compute Engine provides a scalable number of virtual machines (VMs) to serve as large compute clusters
- Virtual Machines are servers on cloud which provide flexible configuration
- Compute resources can be managed through command Line interface (CLI) or web console
- Perseverance of data can be achieved through standard or Solid state disks
- Virtual Machines run on Hypervisor. Hypervisor runs on host operating systems



GOOGLE KUBERNETES ENGINE

- Google Kubernetes Engine is a Kubernetes managed environment for deploying containerized applications
- Kubernetes has a control plane and worker node. Compute engine (Virtual Machines) are provisioned as worker nodes
- Unique features includes auto upgrades , node auto repair and auto scaling
- VM runs on Guest operating systems and hypervisors whereas, In Kubernetes Engine Compute resources are isolated in containers, which are managed by the container manager and Host operating system

