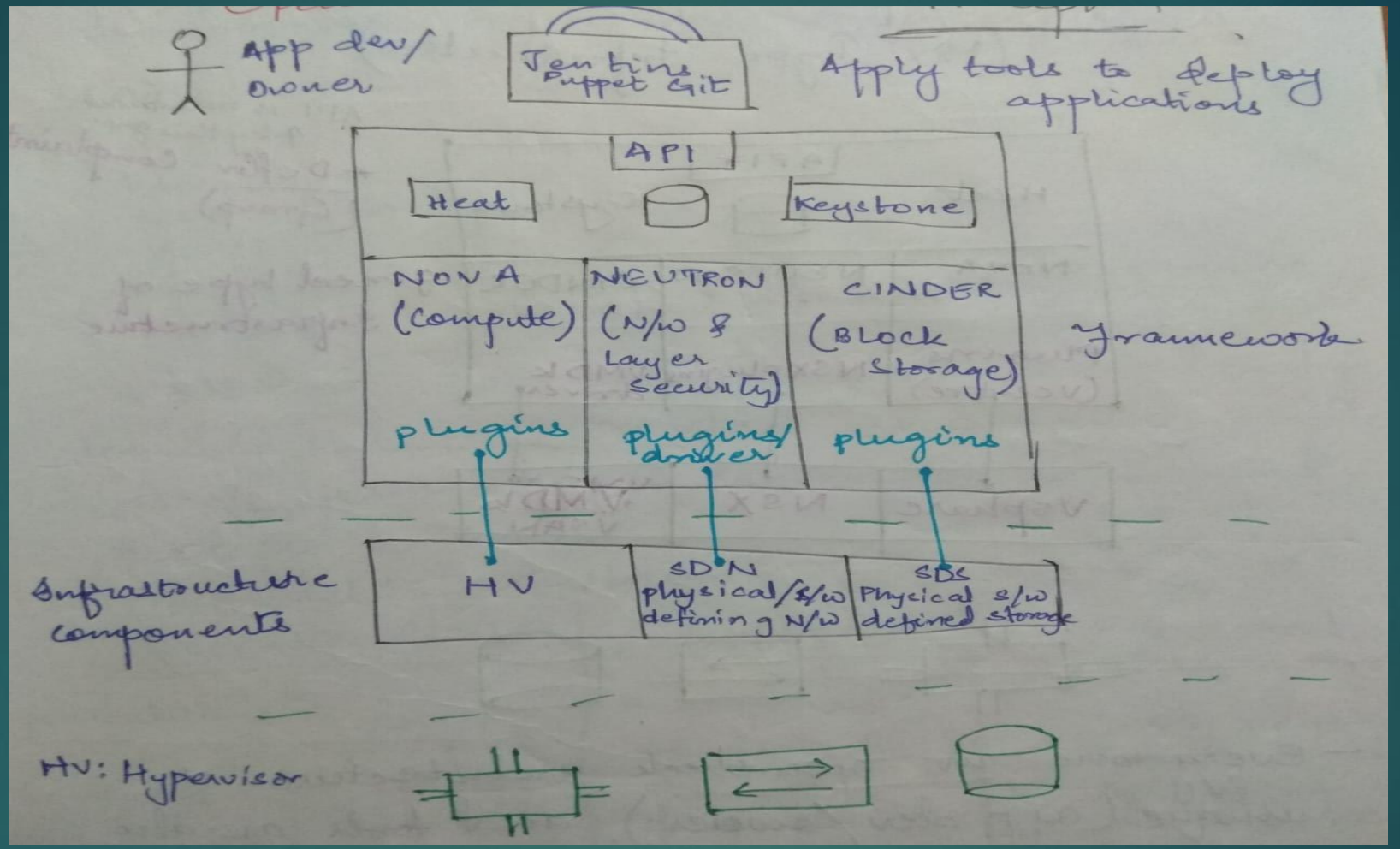
# OpenStack Cloud Architecture

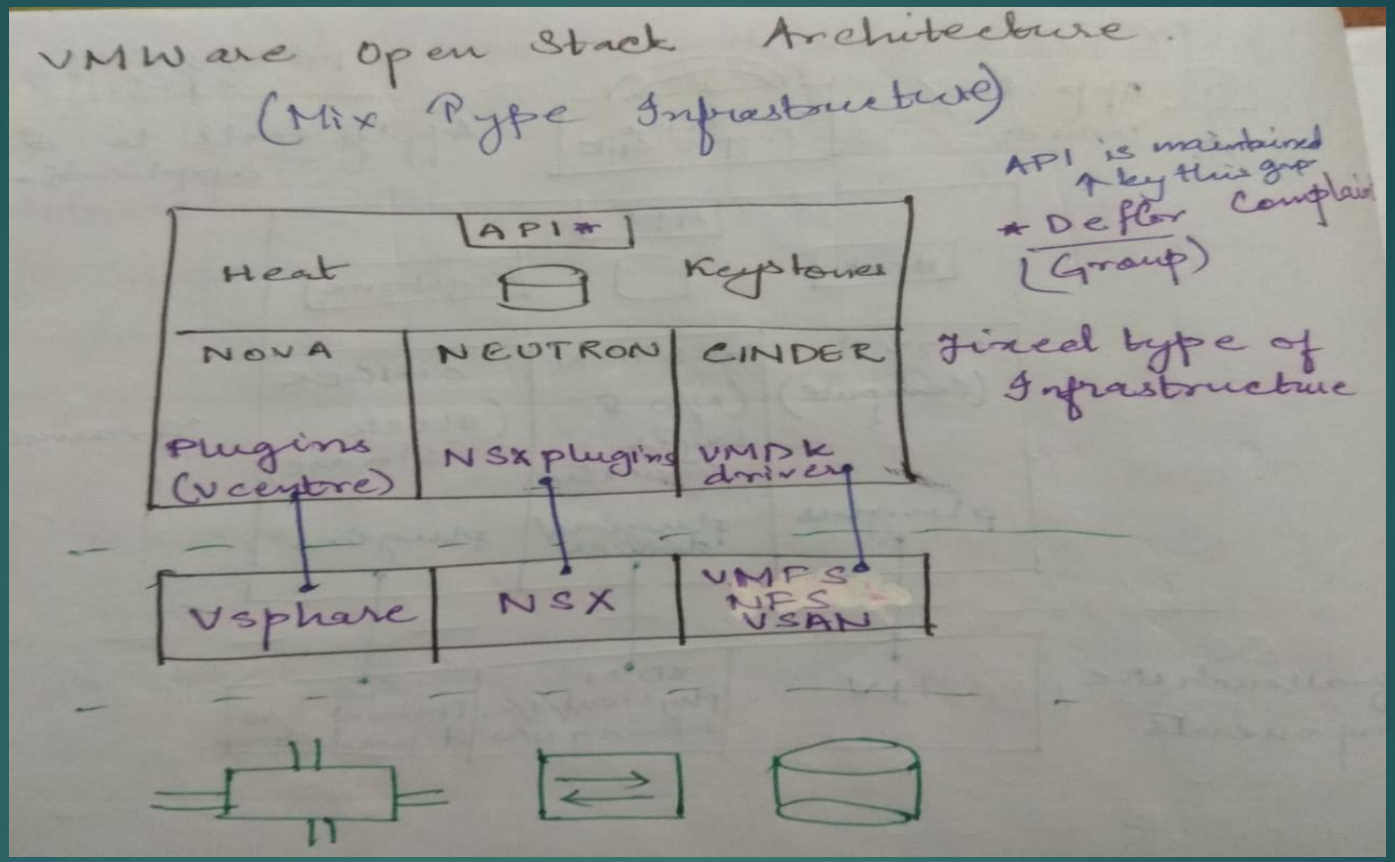



- Every App developers have their own applications which can be deployed over cloud no matter who ever is vender .
- Every App developers need to follow certain rules, they need to use tools from tool box.
- Framework is totally handled by API, and it works as both front end and back end . API handled some storage.

# OpenStack Cloud Architecture

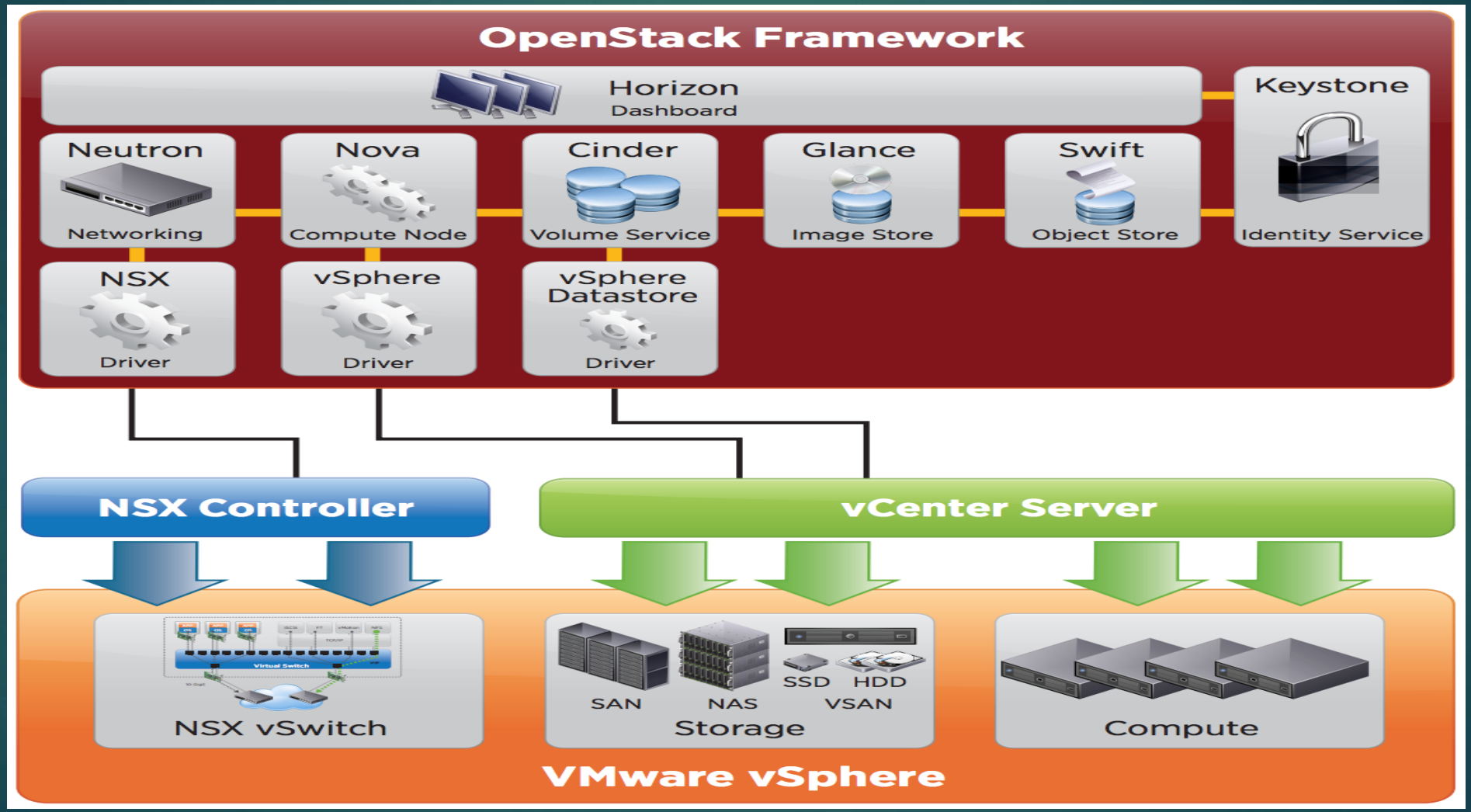
- Heat- It provide the services with different blueprints for entire topology.
- Keystone- It is used for central authentication.
- Under API one centralized database has to be maintained.
- Everyone in open stack architecture is unique(app dev/owners) and tools also unique for every app dev.
- The request coming from tool box then it will come through API and goes to neutron. Then neutron will decide what type of requirement is to be fulfilled- whether compute or store.
- First come to neutron service and pass to actual vendor specific plugins.
- Not only unique plugins appear, also understand infrastructure they need.
- In open stack architecture , there are 3000 possibilities to give 3000 diff infrastructure for 3000 diff app.

# VMWare OpenStack Cloud Architecture

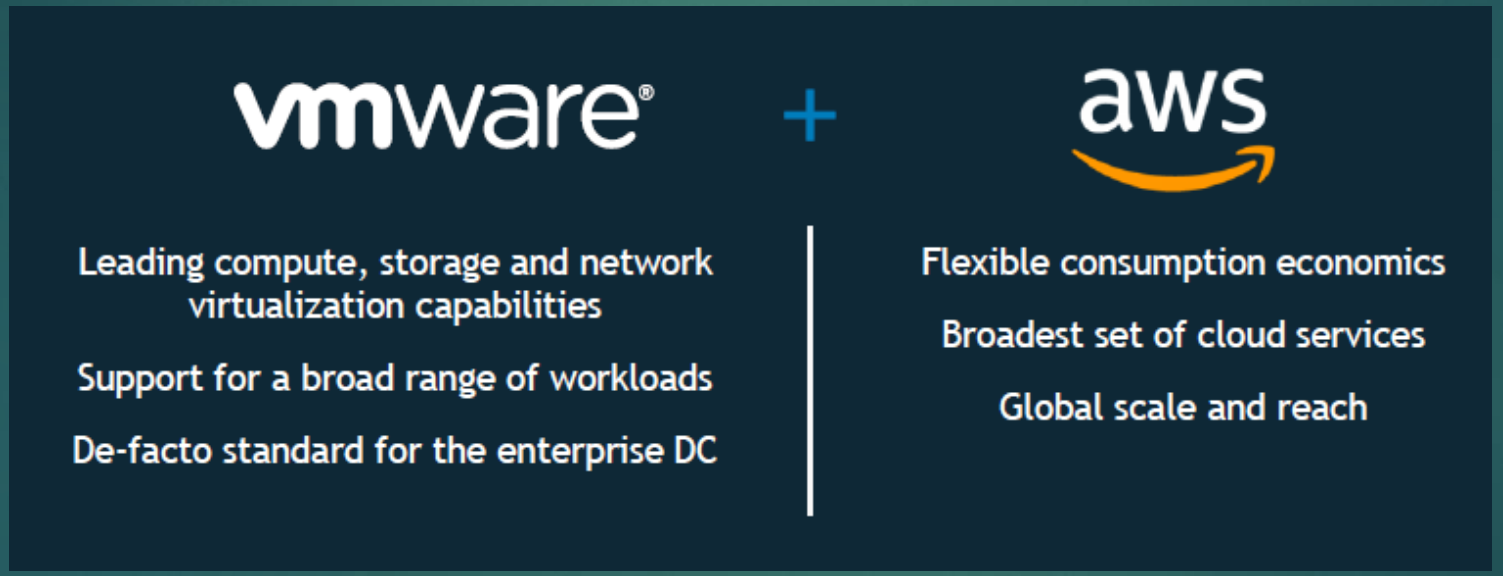



- Vcentre to compute or process data or applications
- VMFS,NFS and VSAN for storage
- Maximum 800 types of requests an be managed.
- Background needs to be known before working on VMware

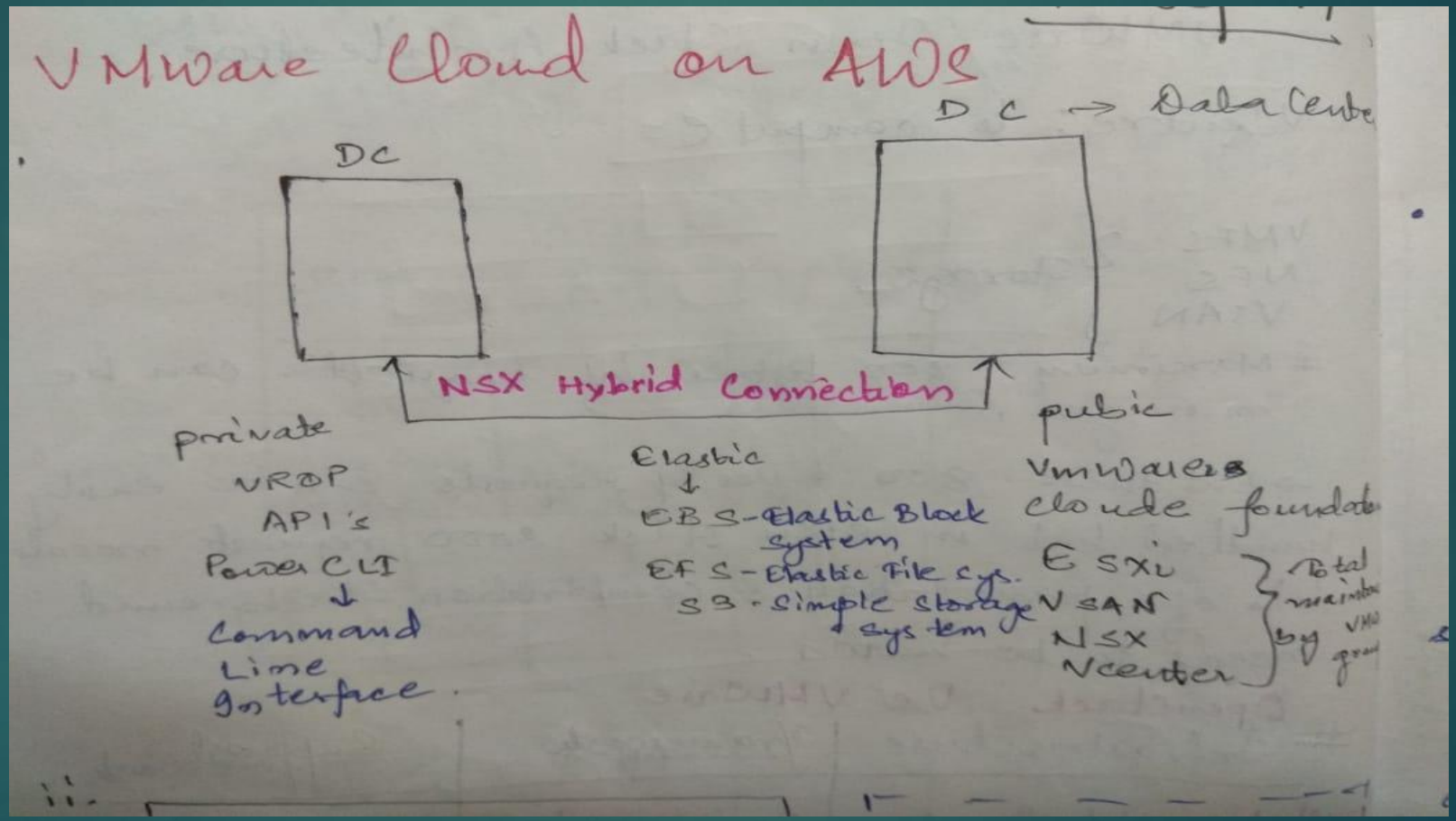
# VMWare OpenStack Cloud Architecture



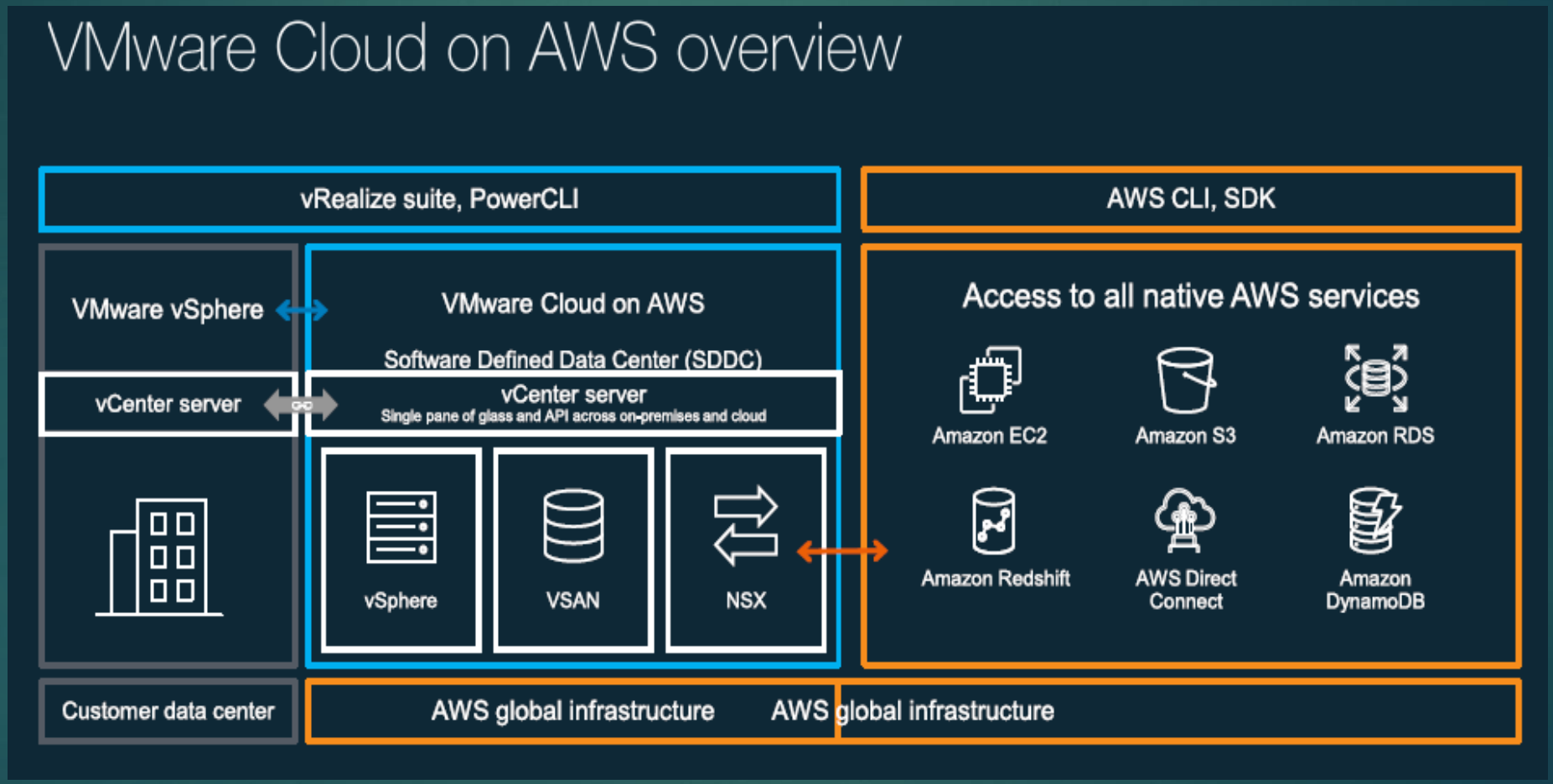
# VMWare Cloud on AWS



# VMWare Cloud on AWS



# VMWare Cloud on AWS



# VMWare Cloud on AWS