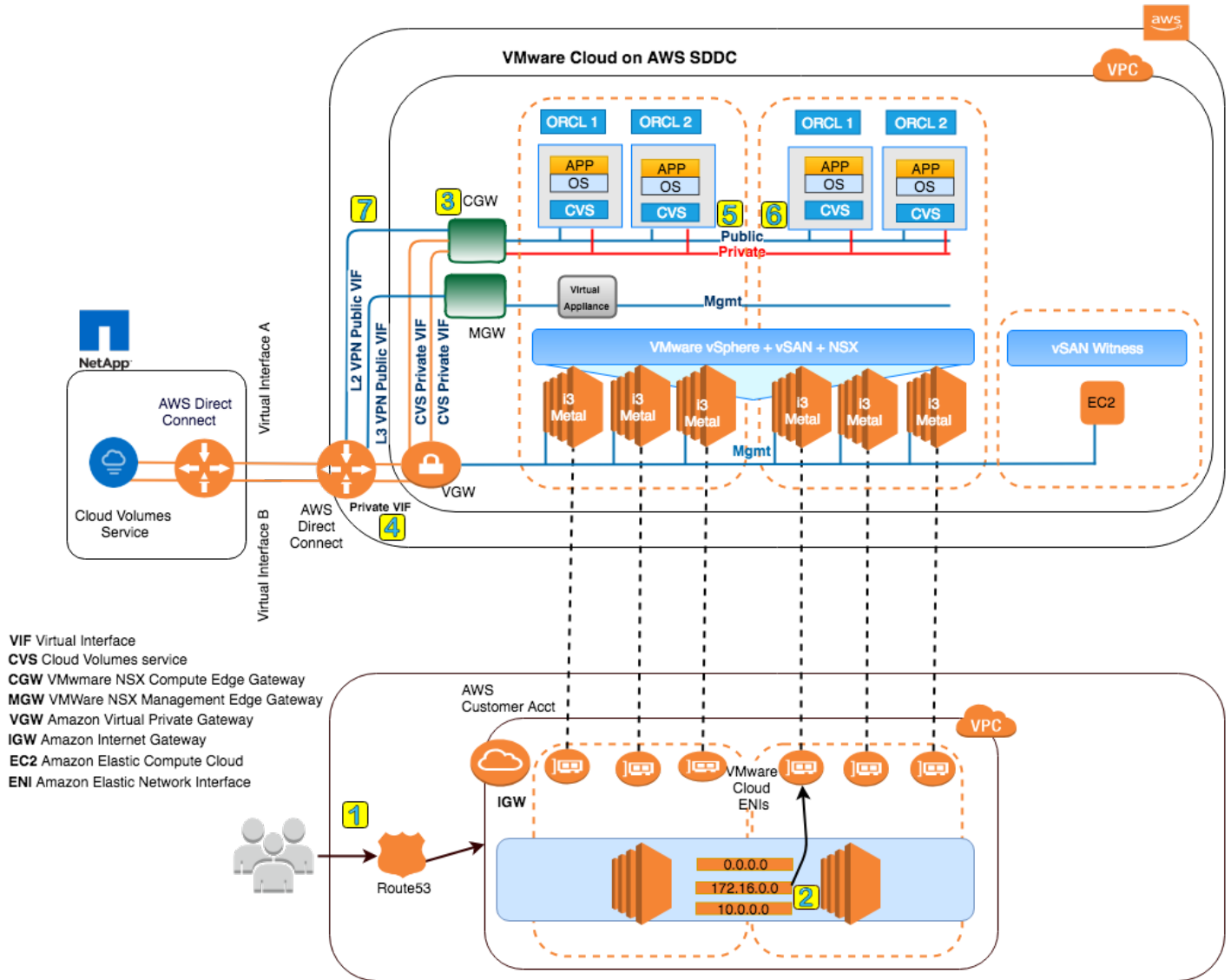


Oracle RAC on VMware Cloud on AWS on CVS

Cloud Services Integration: NetApp Cloud Volumes Service, VMware cloud and AWS

VMware workloads on cloud integrated with NetApp Cloud Volumes Service for Persistent storage



VIF Virtual Interface
 CVS Cloud Volumes service
 CGW VMware NSX Compute Edge Gateway
 MGW VMware NSX Management Edge Gateway
 VGW Amazon Virtual Private Gateway
 IGW Amazon Internet Gateway
 EC2 Amazon Elastic Compute Cloud
 ENI Amazon Elastic Network Interface

System Overview

- 1 DNS requests are handled by Amazon Route 53, a highly available domain name system (DNS) service.
- 2 Application servers natively communicate with VMware Cloud on AWS via VMware Cloud ENI route table entries.
- 3 VMware Compute Edge Gateway maintains route table for all NSX Logical Networks via Cross Account Identity and Access Management Role.
- 4 NetApp Cloud Volumes Service provides virtual interfaces for connectivity to the Cloud Volumes Service. These virtual interfaces must be accepted at SDDC before they can be used.
- 5 NetApp Cloud Volumes are accessed from the guest OS using the Oracle Direct NFS client for superior storage performance
- 6 Oracle backups can be created instantly using the NetApp snapshot service.
- 7 Hybrid Linked Mode established between vCenter Servers via L3VPN, routed over DX Public Virtual Interface.

