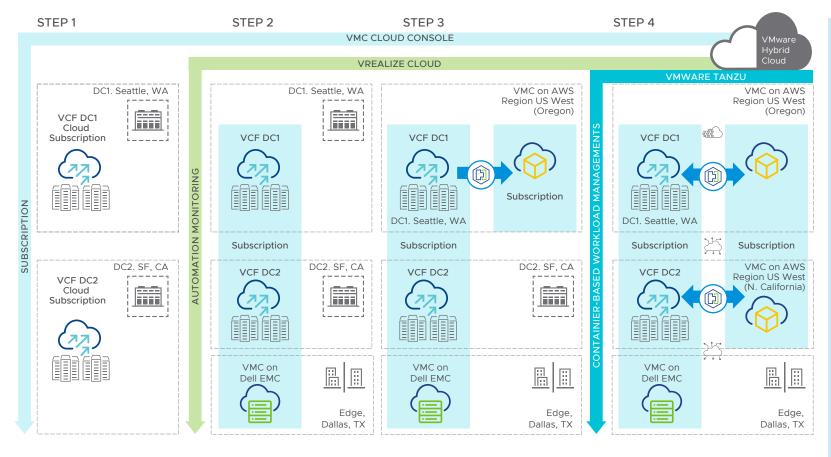
VMware Cloud Universal

Greenfield

Reference Architecture

Customer: ACMEX





Step 1: Start VCF Deployment

- Get familiar with the VMC Console, VMC Launchpad and SDDC Providers
- Purchase to VMC SPP Credits
- Use Subscription wizard in VMC Console to subscribe VCF and obtain license keys.
- Apply license keys to the VCF deployment
- Register VCF deployments (SDDC Manager) in the VMC Console
- Manage billing / subscription from the VMC Console

Step 2: Connect to vRealize Cloud

- vRealize Cloud included in the VCF Subscription
- Automate VM & Host provisioning to VCF
- Provides Full stack monitoring
- Easy identify workload to migrate to VMware Cloud
- Deploy VMC on Dell EMC in your Edge location

Step 3: Start using VMC

- Exchange part of VCF DC1
 Subscription to VMC on AWS (no new purchase required)
- Provision SDDC(s) on VMware Cloud on AWS
- Use HCX to migrate Workload to VMC on AWS within 30 days
- Decommission hosts from VCF in DC1

Step 4: Building Hybrid Cloud

- Exchange part of VCF DC2 Subscription to VMC on AWS (no new purchase required) and provision VMC on AWS
- Use NSX to build a hybrid interconnect network
- Flexible subscription exchange between VCF / VMC on AWS
- Use vR Cloud for the workload placement (on-premises / cloud)
- Simplified workload migration to and from the cloud with HCX
- Manage your container-based workloads across multiple clouds with VMware Tanzu

Challenges

- Require to start a new project soon
- Would like to profit from public cloud service and resource optimization, but not confident to start with the cloud deployment
- Do not want to invest to CAPEX
- Need a flexibility to add the cloud part on the second deployment phase
- Require a scalable monitoring and automation tool
- Require management of multi-cloud container deployments

VMware Cloud Universal Benefits

- Build a modern hybrid cloud with a flexible consumption model
- Start with a well known on-premises deployment with VCF
- Exchange part of VCF subscription to VMC on AWS when ready to start leveraging public cloud with no additional investment
- Profit from the OPEX operation model
- Flexible subscription management — easy subscription exchange between SDDC Providers (VCF, VMware Cloud on AWS, etc.)
- vR Cloud included at no cost providing automation and workload placement
- VMware Tanzu enables support for container based workloads in VMware Multi-Cloud