VMware Cloud Universal

Greenfield

Reference Architecture Customer: ACMEX



Step 1: Start VCF Deployment

- Get familiar with the <u>VMC Console</u>, 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 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

Step 2: Connect to

VCF Subscription

- Provides Full stack

monitoring

- Automate VM & Host

provisioning to VCF

- Easy identify workload

your Edge location

- vRealize Cloud included in the

to migrate to VMware Cloud

- Deploy VMC on Dell EMC in

vRealize Cloud

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