

VMware Cloud Universal

VMWARE CLOUD UNIVERSAL AT A GLANCE

- Rich set of enterprise-class VMware compute, storage, networking, and management capabilities
- Infrastructure choice and flexibility
- Flexible subscription with OpEX Financial Treatment

Applications represent the most valuable technology assets, driving revenue, competitive differentiation, and customer engagement. Managing the vast and complex portfolio of applications and identifying the best modernization pathway is the top priority for many organizations. Each application has its own unique needs, from performance and security requirements to the availability of innovative services that create new capabilities and increase business value. CIOs must evaluate their portfolios to identify the best pathway to embark on for their application modernization journey based on a range of characteristics, from current and future value, complexity, security requirements, vendor relationships, operational costs, access to advanced services, and more.

Risk aversion, budget, adherence to security requirements, and uncertainty all play a role in the application modernization journey, cloud adoption, and the planning of future-state IT architectures. As these projects accelerate, an emerging imperative is developing to optimize deployments across multiple hyper-scaler vendors, private cloud, and local cloud infrastructure. To remove friction from this process and allow for the adoption of cloud on their terms, organizations need a solution that provides a unified infrastructure and operations that can empower all aspects of application modernization, including full support for any application, on any cloud, at any time.

Introducing VMware Cloud Universal

VMware Cloud Universal delivers enterprise-class multi-cloud infrastructure and operations combining compute, storage, networking, management, and modern application services, with customer entitlements to flexible deployments across private cloud, public cloud, or local cloud. VMware Cloud Universal enables organizations to select terms that best fit their requirements and delivers flexible deployment options for customers interested in migrating to the cloud, extending their on-premises footprint, or expanding their cloud deployment.

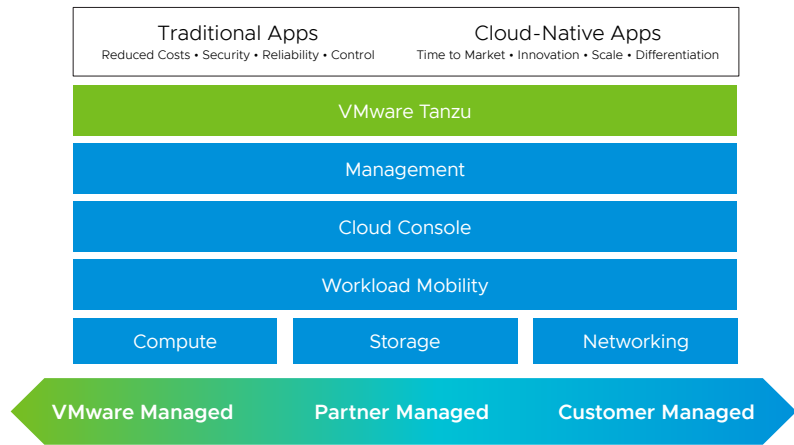


FIGURE 1: Deploy and manage workloads across VMware Cloud Universal

Key technologies

VMware Cloud Universal delivers flexible subscription infrastructure entitlements that can be optionally consumed in customer managed private clouds with VMware Cloud Foundation-Subscription, VMware managed local clouds with VMware Cloud on Dell EMC, or in the public cloud with VMware Cloud on AWS.



VMware® Cloud Foundation™ Subscription

Customer managed hybrid cloud platform delivering integrated compute, storage, and networking infrastructure for modernizing data centers and deploying modern applications.



VMware® Cloud™ on AWS

VMware’s enterprise class VMware Cloud infrastructure software running on the AWS Cloud. Extend on-premises vSphere environments and access the global footprint and native services of AWS.



VMware® Cloud™ on Dell EMC

Fully managed VMware Cloud service providing a simple, secure, and scalable VMware Cloud infrastructure for customer’s on-premises datacenter and edge locations.



vRealize® Cloud Universal™

SaaS management suite designed to accelerate cloud evolution combining SaaS and on-premises capabilities for automation, operations, and log analytics into one license to accelerate the business transition to cloud. Flexibly deploy on-premises or SaaS, and move between the two without additional purchase for a consistent multi-cloud management experience.



VMware Tanzu™ Standard Edition

VMware Tanzu Standard simplifies operation of Kubernetes for multi-cloud deployments, centralizing management and governance for many clusters and teams across on-premises, public clouds, and edge.

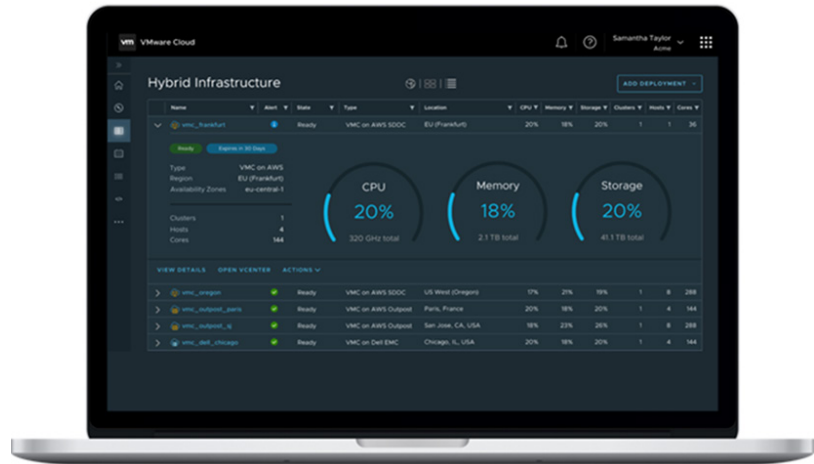


FIGURE 2: Infrastructure entitlements can be allocated, managed, and reviewed within the VMware Cloud Console

The VMware Cloud Universal subscription also provides access to the VMware Cloud Console, enabling end-to-end visibility and control of infrastructure and multi-cloud assets and VMware Success 360, a comprehensive success offering that guides you through all the stages of your journey with VMware solutions.

VMware Cloud Universal add-on services

To maximize the value of your investment, additional services available within VMware Cloud Universal include VMware HCX, vRealize Automation, vRealize Log Insight, vRealize Network Insight Cloud, vRealize Operations, VMware Site Recovery, and VMware Cloud Disaster Recovery.

Use cases

Hybrid cloud architecture

VMware Cloud Universal provides the ability to build and deploy a consistent SDDC based infrastructure stack across cloud and on-premises locations with a unified control plane for easy management. Customers who have tactical or strategic requirements for supporting workloads across both on-premises infrastructure and in the public cloud can optimize their infrastructure investment strategy and flexibly manage and deploy workloads on customer-managed or VMware-managed infrastructure.

Long-running cloud migration

VMware Cloud Universal is ideal for organizations committed to a hybrid cloud strategy over months and years with uncertain timetables for migration from on-premises to the cloud. Embrace the public cloud as needs evolve and preserve the flexibility to migrate small, experiment with the cloud, and expand migration in waves over without disruption to workloads. Simplify your migrations by leveraging innovative tools and processes to accelerate your cloud adoption.

Cloud bursting

Seamlessly expand capacity to meet the business's ever-growing needs and take advantage of global cloud infrastructure for large-scale demand periods. Leverage the public cloud for burst capacity to support applications and access additional resources to accommodate increases in demand and seasonal surges.

Benefits

Enterprise cloud infrastructure services

Enterprise-class compute, storage, networking, and management cloud services for maximum flexibility, resiliency, and portability for existing enterprise workloads

Public cloud, private cloud, or local cloud

Flexible subscription infrastructure entitlements to consume VMware Cloud Foundation Subscription on-premises, VMware Cloud on AWS, or VMware Cloud on Dell EMC

Kubernetes native

Manage Kubernetes and VMs in a single platform with VMware Tanzu Standard, enabling container-based orchestration and development for cloud-native applications

Flexible subscription economics

Enable budget flexibility by adjusting spend and workloads across public and private clouds and leveraging subscriptions with 1-year, or 3-year terms

Discover VMware Cloud Universal

<https://www.vmware.com/products/cloud-universal.html>