DXC Multi-Tenant VMware Cloud on AWS

Gain the flexibility and scale of the public cloud whilst ensuring effective delivery of your legacy technology investments.

Introduction

Key Insights

- Simplicity - Unique VMware Cloud on AWS capability in Australia which combines the flexibility and scalability of services, to keep workloads in one ecosystem.

- Scalability - VMware's software-defined data centre (SDDC) on AWS bare metal enables scalability from one to thousands of virtual machines (VMs), and rapid provisioning/ deprovisioning.

- Cost-effective – Execute on your cloud migration strategy with a low cost, consumption based VMware platform which co-exists with your native AWS workloads.

- Flexibility - With no minimum node commitment (term and volume) DXC offers a new way to consume VMC on AWS – pay only for what you need, when you need it.

- Future-proof – Based on AWS, VMware and DXC Intellectual Property, DXC offers multiple configurations to meet your workload needs

Organisations looking to digitally transform IT operations are increasingly moving applications to the cloud. However, transforming these legacy applications and migrating workloads to the cloud can be daunting, challenging and costly.

In fact, many transformation migration programs can fail due to unrealistic expectations.

Without realistic expectations around budget, timeframes and target landing zones, legacy and technical debt result in greater complexity. Program and ongoing costs can be significantly blow out, as legacy infrastructure platforms need to be either refreshed, or assets sweated. Each of these introduces their own challenges.

However, when done right there are exponential benefits including the increased speed and flexibility, and improved efficiency by converting IT infrastructure spending to a consumption-based model.

With a multi-tenant approach, you can unlock the flexibility and scale of the cloud without the complexity and cost.

DXC Technology's Multi-Tenant VMware Cloud on AWS combines the flexibility and scalability of Amazon's bare metal services. The technology uses a leveraged, managed VMware Cloud Foundation without minimum term and volume commitments.
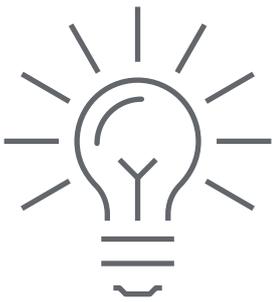
As workloads remain in the VMware software ecosystem, you can enjoy the benefits of public cloud as a hardware landing zone without the need to migrate to a cloud native model.

DXC's integrated services for VMware Cloud on AWS provide a single management and support structure, as well as a dedicated flexible client portal. This offers the option for either fully DXC managed virtual servers, or client managed servers, with optional backup and virus protection services. Regardless, virtual servers are securely delivered across the jointly engineered DXC platform, giving you the benefit of VMWare Cloud on AWS in a multi-tenant context.

An OPEX model allows you to purchase configurable services in a manner of minutes, to meet business needs through its scalability. The offering also integrates a foundation of base services and automation around your VMware Cloud to ease migration and increase ongoing flexibility.

Get VMware Cloud, your way

• Utilise integrated services with cloud management and portals, leveraging the VMware vRealize platform.

• Be workload ready in days not months.

• Provision additional IT resources on demand after you're initially set up and ready to consume.

• Scale the infrastructure up or down across multiple configurations.

• Only pay for the services your compute and storage resources are consuming– without over-subscribing to high cost of physical nodes with the OPEX model.

• Access to a full suite of managed services to manage your workloads, or retain control over your workloads while still using our optional backup and security services.

• Eliminate capital outlay for SDDC platforms on public cloud bare metal servers.

• Feel confident with DXC's hardened security platform.

Benefits to your bottom line

This managed VMware environment enables you to leverage the scalability of the cloud so you can keep pace with changing business needs, without the time and expense of full-scale application transformation. You can increase agility and lower service delivery costs by having DXC Technology provide granular billing constructure more aligned with true public cloud consumption models.

Why DXC VMware Cloud Services

While acting as a single point of contact to AWS and VMware services, DXC offers an integrated service model that provides the platform on a consumption basis and securely manages the multi-tenant capabilities of the VMC platform. Also, the support of DXC Managed Services for AWS, Azure and GCP, can ensure a seamless service model across the entire hybrid cloud estate.

Our Advisory Services will assess your environment and identify which workload migrations provide maximum return on investment (ROI). Such services then move those applications to the most appropriate platform, ensuring a stable bridge is built, including private cloud infrastructure.
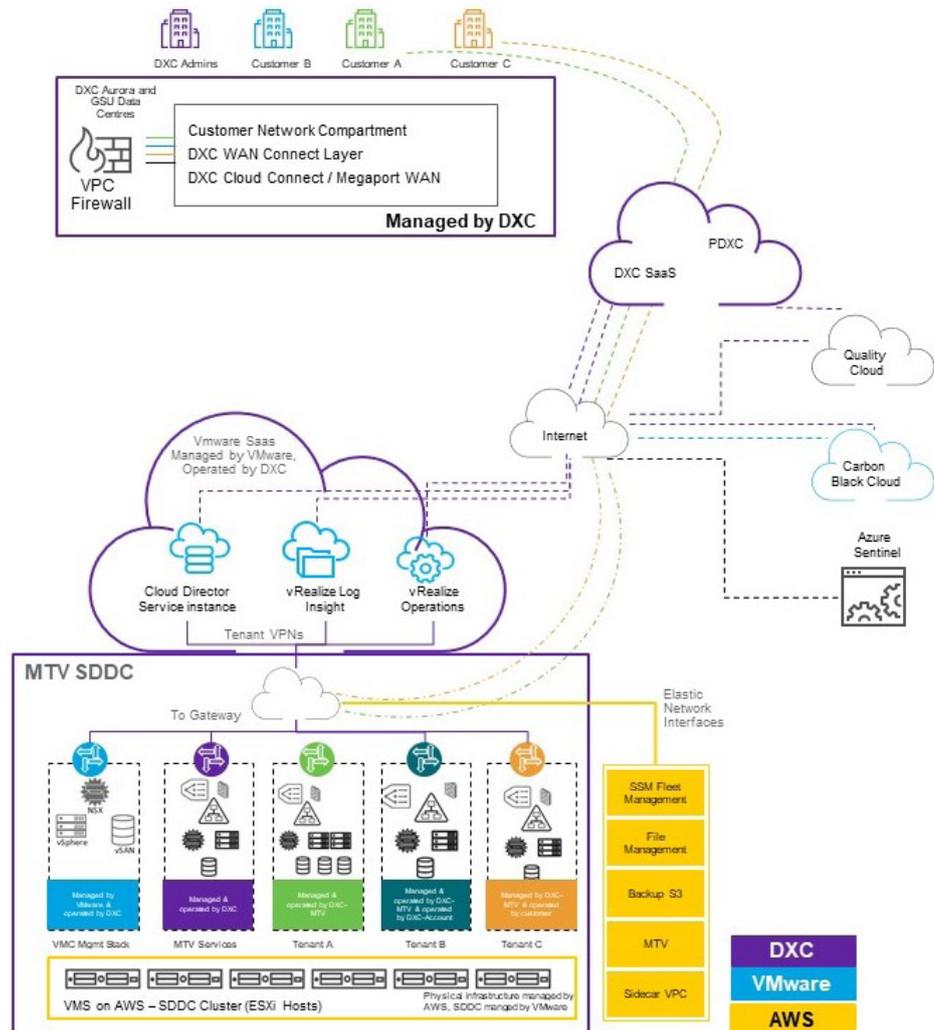
Summary

Being one of VMware's and AWS' largest strategic partners, the collaboration ensures that our services evolve and extract the maximum value from VMware Cloud and AWS to meet your changing business needs.

We provide you with the certainty that your environment is in good hands, with more than 100,000 VMware virtual servers under management around the globe and more than 2,000 certified VMware professionals underpinning our Master Solution Competency.

DXC is a recognised leader with deep vertical expertise across all major industries. We deliver the full life cycle of cloud professional services: Consulting, Advisory, Transformation, Integration and Operational Management.

By combining our breadth of service with the strength of our partnership with VMware —you get the best of both worlds.

Talk to our experts: **MTV-cloud@dxc.com**

Learn more at
dxc.com/au/MTV

Get the insights that matter.
dxc.com/optin

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About DXC Technology

DXC Technology (NYSE: DXC) helps global companies run their mission critical systems and operations while modernising IT, optimising data architectures, and ensuring security and scalability across public, private and hybrid clouds. The world's largest companies and public sector organisations trust DXC to deploy services across the Enterprise Technology Stack to drive new levels of performance, competitiveness, and customer experience. Learn more about how we deliver excellence for our customers and colleagues at **DXC.com**.