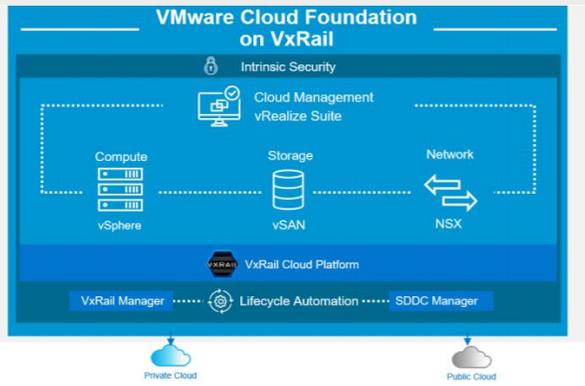


Dell EMC Ready Solutions for Virtual Desktop Infrastructure

Run Virtual Apps and Desktops in a Multi-Cloud Environment, spanning both Public and Private Clouds.

Essentials



- Manage your multi-site, multi-cloud VDI environment on same IT platform
- Deliver predictable performance across workloads at scale
- Maintain full autonomy and control with consistent governance across public and private clouds
- Improve economics and flexibility by eliminating migration costs across sites and platforms and create complete transparency across environments
- Easily shift from CapEx to OpEx with flexible consumption based on the needs of your business
- Decrease operating costs by consolidating on a consistent hybrid cloud platform that drives better asset utilization rates and optimization

The challenges of multi-cloud

Not all applications are right for a given cloud solution. Because of the proliferation of cloud options, each with their own tools for governance, security, and resource virtualization, the biggest challenge to a true hybrid cloud experience is managing a cohesive environment across these various cloud resources. This means IT administrators often need to work with multiple infrastructure or cloud teams to continuously manage disparate and disconnected environments. The scalable path to hybrid cloud must overcome these hurdles, and allow IT to select the right mix of cloud providers and on-premises infrastructure that best serves the needs of the business, and not a mix that is consolidated for the sake of simplicity.

This problem is only compounded when managing virtual desktop infrastructure (VDI). Managing the requirement of complex application portfolios – including 3D accelerated applications, collaboration software – across multiple sites with multiple user profiles becomes even more cumbersome for IT staff when factoring in multiple cloud environments and infrastructure stacks. This complexity creep can lead to reduced end-user productivity, increased system downtime, and technical debt. Companies must consider how to address the challenges brought on from multi-cloud deployments for virtual desktops.

Deploying consistent infrastructure and operations across clouds

Cloud-enabled hyperconverged infrastructure, like Dell EMC VxRail appliance, has long been seen as the answer to many of these challenges, especially when it comes to dealing with the lack of operational simplicity and commonality between infrastructure stacks. But many businesses stop short of extending this commonality to their hyperscale cloud environments, either as a short term cost saving technique or to take advantage of cloud specific capabilities.

VMware Cloud Foundation bridges this gap, helping businesses extend the common infrastructure abstraction layer to the cloud, and providing a consistent view for networking, compute, and storage to the application and workloads, like VDI. Not only can this improve productivity, data protection, and consistency for the workloads themselves, but by creating a consistent infrastructure and management view across all their VDI environments, businesses can realize significant IT work savings, allowing

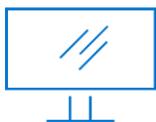
Consolidate your multi-cloud application strategy on Dell Technologies Cloud for VDI

Dell EMC Ready Solutions for Virtual Desktop Infrastructure on Dell Technologies Cloud is the blueprint for your multi-cloud virtual desktop strategy. It lays out a proven and validated path to deploying your VMware Horizon environment on VMware Cloud Foundation on Dell EMC VxRail as well as a simple way to extend that experience to our partner clouds, such as Amazon Web Services. Dell Technologies Cloud for Virtual Desktop Infrastructure helps you speed access to innovation with the latest VMware software distributions, direct from VMware. Elastic capacity for both on and off-premises deployments helps you rapidly scale up and down to accommodate burst scenarios for virtual desktops, such as for an acquisition, season workers, or new hires.

Employ familiar tools from VMware and partner vendors to provision, govern, automate, and orchestrate your VDI or other workload domains across multiple cloud deployment options. Perhaps most importantly, you can improve IT spending and economics by creating a single reporting framework across all your cloud environments. Avoid cloud lock-in costs and application re-work fees by maintaining a consistent infrastructure. This allows you to maintain cloud portability for applications and move the workload when and where it can be run most cheaply while meeting performance SLA's. Dell Technologies Cloud for VDI helps you align with how you pay for IT, with both CapEx, OpEx, and metered options.

To answer the challenge of running a comprehensive Virtual Desktop solution across multiple sites and cloud environments, Dell Technologies Cloud is here to provide a unified architecture that delivers operational consistency, and a consistent feature set across VMware Cloud Foundation on VxRail and our partner clouds.

Key Component	Capabilities
<p>On-Premises Infrastructure</p>  <p>VMware Cloud Foundation on Dell EMC VxRail Appliance</p>	<p>VMware Cloud Foundation on Dell EMC VxRail is a solution offering that provides best-in-class serviceability and lifecycle management for customers looking to automate the deployment and management of the full VMware SDDC stack as part of a Dell Technologies Cloud deployment.</p> <p>VCF on VxRail also delivers the consistent infrastructure and operations layer for edge and private workloads, with the ability to extend workloads seamlessly onto partner public cloud resources for a true hybrid cloud experience.</p>
<p>Off-Premises</p>  <p>VMware Cloud on AWS & Partner Clouds</p>	<p>VMware Cloud on AWS is powered by VMware Cloud Foundation, the unified VMware SDDC platform that integrates VMware vSphere, VMware Virtual SAN, and VMware NSX virtualization technologies. This service is optimized to run on dedicated, elastic, bare-metal AWS infrastructure and is delivered, sold and supported by VMware and its partners. The service provides access to the broad range of AWS services, together with the functionality, elasticity, and security that customers expect from the AWS Cloud.</p>



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