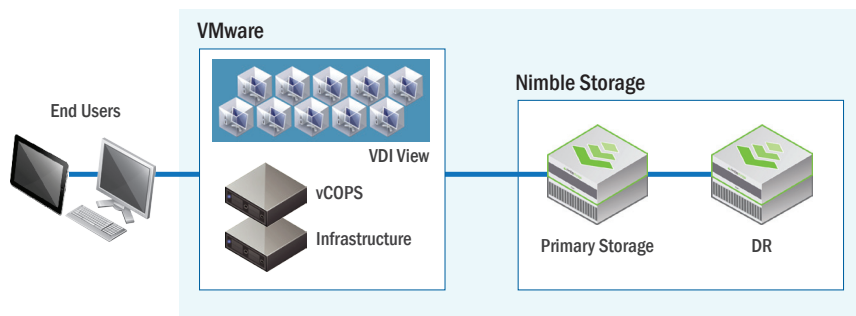


Risk-Free Storage for the VMware View Mobile Secure Desktop

With tight IT budgets, enterprises need a cost-effective way to support virtual desktop infrastructure (VDI) and mobile secure desktop (MSD) deployments. Together, VMware and Nimble Storage provide customers an affordable, risk-free desktop virtualization solution that simplifies support for mobile users and device diversity, including “bring your own device” (BYOD) options, while protecting corporate data.



Nimble Storage and VMware Solution for VDI and MSD

With the combined VMware and Nimble Storage solutions, customers can easily address the most common challenges presented by VDI and MSD deployments. These challenges include:

Adaptive and Affordable Performance

In a VDI deployment, user experience is directly tied to storage performance. Throughout the day, workloads spike as users simultaneously try to boot their desktops and login, creating a peak of data being read, or periodic virus scanning or updates triggers a wave of writes. Nimble Storage arrays, built on Nimble’s Cache Accelerated Sequential Layout (CASL™) architecture, provide adaptive performance that ensures a consistently positive user experience.

CASL features innovative use of flash as read cache and write optimized storage layout, which enable Nimble

Storage platforms to immediately respond to changing I/O patterns. Events such as login and boot storms, patching, upgrades, and antivirus scans no longer affect performance. This results in an optimal user experience and fewer help desk calls, especially from mobile users.

The Nimble Storage flash-optimized architecture, coupled with VMware View™, also helps rein in the cost of desktop virtualization. Nimble Storage arrays compress data as it is being stored, reducing it by as much as 50 percent — all without compromising performance. This lets IT store more VMs and user data in less space. Additionally, with VMware View Linked Clones and Nimble Storage zero-copy clones, administrators can set up virtual desktops without creating full copies.

This combination of high performance and efficiency makes it possible to consolidate desktop virtualization and other workloads, such as Microsoft Exchange and Microsoft SharePoint, onto the same Nimble Storage system.

Key Benefits

- Flash-enabled, affordable performance for optimal mobile user experience
- Certified solution reduces risk for VDI, including mobile secure desktop deployments
- Simplified deployment, operations, and DR lowers management overhead

“We found that Nimble Storage’s unique architecture — combining flash and disk — delivers extremely high performance, which is the perfect environment for VDI. Using Nimble Storage flash-enabled arrays in our VMware View environment has vastly improved how our highly mobile workforce accesses their applications and data — enabling us to serve an ever-greater number of mobile workers without sacrificing storage performance or capacity.”

Paul Nicholson
VP of Information Systems
EU Services

High Availability and Data Protection

Since VDI centralizes user desktops in the data center, disaster recovery and data protection become even more crucial. Nimble Storage snapshot technology allows for frequent and efficient snapshots to be taken. Thus, user data and VMs can be retained longer without the space penalty of traditional storage. Recoveries are instantaneous, ensuring data is always available. Critical golden image VMs and user data can be replicated to another Nimble Storage array at a secondary site for affordable and easy to manage disaster recovery.

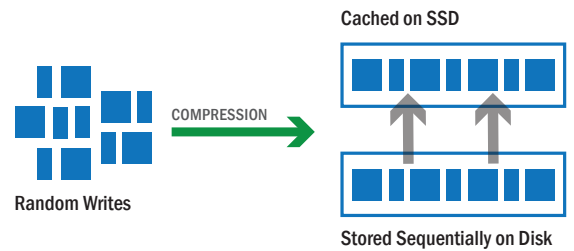
Unified Management

IT can't be burdened with managing each VDI component separately. With VMware View, IT administrators can provision, protect, monitor, and manage desktops effortlessly. In addition, Nimble Storage proactive wellness features help IT preemptively avoid failures by providing real-time health analysis, alerts, and remote problem resolution.

Key components of the VMware Mobile Secure Desktop solution include vCenter Operations Management (vCOPs) for View and VMware vShield, which address the monitoring, management, and security requirements of desktop virtualization. The Nimble Storage solution is built on the CS-Series. These platforms include everything needed for VDI, eliminating the complexity of managing multiple systems and licenses. Nimble Storage arrays have been certified by VMware for VDI and are accessible through the VMware View™ Rapid Desktop Program, which enables customers to rapidly deploy virtual desktops, including Mobile Secure Desktops, on proven configurations.

Learn More About the VMware View Mobile Secure Desktop and Nimble Storage

For additional information about the benefits of a joint Nimble Storage and VMware View solution, visit www.nimblestorage.com/solutions/vdi/ or send us an email at info@nimblestorage.com.



Write-Optimized Layout and Smart Caching



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