

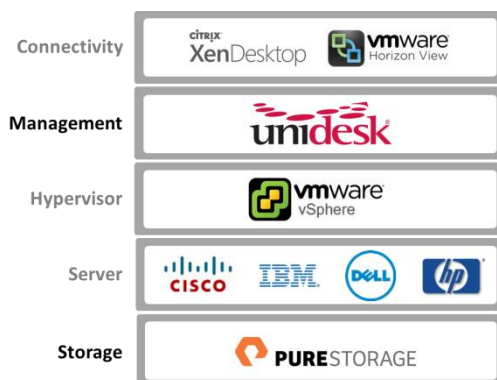
Pure Storage and Unidesk® Bring All-Flash Performance and Management Simplicity to VDI

“Pure Storage and Unidesk really fix VDI. We’re now seeing the high-performance end user experience, flexibility, standardization, and management simplicity that we had hoped our 1,500-user VMware Horizon View project would provide.”

- Robert Keith, Director of Technology, Waxahachie Independent School District

Two Best-in-Class VDI Solutions

Pure Storage and Unidesk combine to deliver simple, efficient VDI storage and VDI management for businesses of all sizes. Whether your connection broker is Citrix XenDesktop® or VMware Horizon View™, Pure Storage and Unidesk will reduce storage and operational costs, enhance IO performance, and provide the pain-free desktop provisioning, application delivery, and image management needed for VDI success.



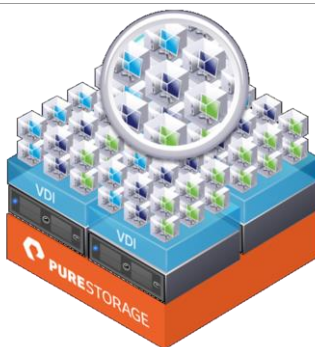
Pure Storage and Unidesk integrate easily into any VMware vSphere-based VDI stack

Overcoming the 2 Big VDI Challenges

Storage and manageability are the two big challenges that have hindered broad VDI adoption. Choosing the right storage can simplify management and improve the end user experience through better performance and greater uptime. However, even removing storage performance constraints will not result in VDI success if your lean IT staff is slowed by image sprawl, application virtualization complexity, and user personalization demands. The limited use cases and high OpEx that result are just as likely as slow storage to stall your VDI project.

Pure Storage All-Flash Arrays

Pure Storage makes all-flash storage affordable enough to use broadly across any enterprise. Pure Storage’s deduplication and compression capabilities provide, on average, greater than 10-to-1 data reduction, making all-flash VDI an economically compelling alternative to disk or hybrid disk/flash solutions.



Pure Storage scales seamlessly from pilot to 1,000s of users, all on a single array for lower TCO

Unidesk Desktop Layering

Unidesk’s patented Composite Virtualization® desktop layering technology creates storage-efficient persistent or non-persistent desktops from a common Windows “layer” and reusable sets of application layers. This next-generation approach to managing virtual desktops in the cloud offers a no-compromise experience for end users, and ultimate management control and flexibility for IT.



Unidesk single-instance storage of OS and application layers works with Pure Storage compression and deduplication to radically cut the VDI storage footprint

Combined Highlights

- All-flash performance for a better-than-PC user experience and ultra-fast desktop maintenance
- Simple application layering – virtualize any app in minutes and ensure full interoperability
- Easy Windows patch management – one gold image for all desktops
- >10:1 average storage reduction for persistent and non-persistent desktops with both compression and deduplication
- Unidesk single instance storage of Windows OS and App layers
- Custom desktop provisioning with fast point-and-click assignment of layers
- Full personalization, including user-installed applications
- VMware Horizon View and Citrix XenDesktop support



Shared Technical Capabilities

VDI Storage Performance and Efficiency

- The Pure Storage FlashArray employs high-performance inline data reduction techniques including deduplication, compression, and pattern removal to dramatically reduce your data footprint, allowing the logical size of the FlashArray to be, on average, greater than 10X larger than its raw storage capacity in VDI environments.
- Pure Storage adapts automatically to IO block sizes ranging from 512bytes to 128K to maintain high performance across a wide range of real-world workloads.
- Unidesk layering further increases desktop density on Pure Storage by eliminating redundant copies of Windows and common applications on each VDI host, as well as thin provisioning Application and Personalization layers.

VDI Data Protection and Recovery

- The Pure Storage FlashArray is highly available and provides completely non-disruptive operations by keeping high-performance VDI desktops online, even in the event of a failure.
- Pure Storage RAID-3D protects against simultaneous dual-drive failure, and rebuilds around failures automatically within minutes.
- Stored data is automatically encrypted on the Pure Storage FlashArray. Encryption uses the AES-256 algorithm, is 100% inline, and requires no management. Pure Storage encryption helps improve your VDI security and compliance posture and protects vital VDI and data assets.
- Pure Storage incorporates hot swap flash, active/active IO handling, mirrored NV-RAM writes, and stateless controllers for high availability.
- Unidesk Personalization layer snapshots enable service desks to “undo” damage caused by user customizations and repair desktops simply by rolling back to a previous snapshot. Windows patches and applications remain unaffected.

“In healthcare, desktops have to perform well and they have to be constantly configured and updated with many different applications. Given these requirements, I don’t know how we’d be able to scale our Horizon View deployment without Pure Storage and Unidesk.”

- Richard Savage
Systems Administrator
USF Health

Great technology and great customers aren’t all we have in common.



VDI Management Simplicity

- Pure Storage radically simplifies storage management for VDI, eliminating legacy array management disciplines such as RAID management, performance tuning, tiering and caching, and VM alignment.
- Unidesk radically simplifies desktop management in VDI, eliminating the “VDI V1.0” approach of cobbling together separate point tools for application virtualization, cloning, image management, provisioning, and profile management.



Unidesk’s easy-to-use console enables even junior PC administrators to become experts at virtual desktop provisioning, application packaging, Windows patching, and desktop break/fix.

- Pure Storage and Unidesk both integrate with VMware vCenter, VMware Horizon View, and Citrix XenDesktop to make monitoring and management easy.
- Pure Storage’s CloudAssist support identifies potential failures before they occur and allows for non-disruptive upgrades to virtually eliminate downtime.

Partnering for Customer Success

Pure Storage and Unidesk are both verified as Citrix Ready® to simplify and enhance Citrix XenDesktop implementations. Pure Storage and Unidesk are each Elite-level VMware Technology Alliance Partners and work with VMware to make VMware Horizon View deployments more successful.



More Information and Free Trial

Contact a Pure Storage or Unidesk reseller today, or visit www.purestorage.com and www.unidesk.com to learn more.