

HP Client Virtualization with Citrix XenDesktop

Security and flexibility converge in easily managed desktop environments

Solution brief

You are in the fast lane on the road to complete client consolidation—but is it paved?

When you're driving down the highway at full speed, a single pothole can make you lose control. It's the same with your business technology—even one trouble spot can bring your business to a grinding halt.

Desktop virtualization is a new road to improved reliability, security, and flexibility. HP Client Virtualization with Citrix XenDesktop greatly simplifies desktop lifecycle management and drives down the cost of ownership by centralizing the control and management of the desktop operating systems (OS), applications, and user settings. Desktops are provisioned dynamically, providing users with a pristine desktop every time they log on.

Full speed ahead

The HP Client Virtualization Reference Architecture with Citrix XenDesktop establishes a starting point to reduce implementation risks that often plague customers. It is the result of testing in real work environments with real business applications to deliver an excellent user experience. The Reference Architecture provides a modular and scalable architecture, providing a predictable methodology to scale desktop virtualization deployments.

The ideal foundation for your virtualized desktop solution begins with HP. Combining Citrix XenDesktop with HP access, storage, computing, networking, and manageability, the solution establishes new standards of performance. HP Client Virtualization with Citrix XenDesktop virtualizes desktops in the data center—assembling and delivering desktops dynamically to end users with the functionality of a stand-alone desktop—providing you with the flexibility to quickly deliver and refresh desktops and applications.

Reliable, flexible, secure, and scalable HP Thin Clients are the optimum access device in this virtual environment.

HP BladeSystem offers integrated and virtualized compute, storage, interconnect, management, and advanced power and cooling—allowing you to reduce operating costs by as much as 30 percent. HP ProLiant servers provide flexibility to handle complexity in your environment, using a compact, industry-standard design.

The HP Networking suite offers a cost-effective, scalable solution for building high-performance networks. HP StorageWorks delivers low-cost storage designed for virtualized environments. HP Insight Control software provides a single management platform for both virtual and physical environments. Deploying desktop virtualization with the HP Client Virtualization Reference Architecture with Citrix XenDesktop adds to the reliability and simplicity, and lowers your total cost of ownership.

Have confidence in your complete virtualization solution knowing that HP fully tests and augments the solution to provide stability and ease of management for customers. HP Client Virtualization Services offers strategy, quick start, design, and implementation services that help customers implement the right solution for each user segment, enabling a smooth transition to desktop virtualization.

HP is your end-to-end client virtualization solution provider, offering a single point of contact for purchasing, integration, and support for Citrix XenDesktop solution. You can rely on highly-skilled HP-certified professionals who work side-by-side with you. And the result is a seamless experience with no bumps—or potholes—in the road.

It's time to put your foot on the gas. Contact your HP sales representative. They'll meet with you to analyze your needs, and propose a solution that makes sense for your organization and budget.

CITRIX

Business Partner



HP Solution Block

- HP Solution Blocks—proven application solution definitions cut the time and effort needed to create, combine, and upgrade business solutions on HP BladeSystem servers
- HP StorageWorks solutions offer affordable, clustered, scalable storage architecture
- HP Virtual Connect Flex-10 can help you virtualize your network connections
- HP Client Virtualization Services—HP assessment, design, migration, and implementation services

Citrix XenDesktop 4 Enterprise Edition HP ProLiant BL460c Server Blades



Storage

HP StorageWorks P4500 G2 SAN

Enclosure

HP BladeSystem c7000 Enclosure

Management

HP Insight Control

HP Client Virtualization Reference Architecture with Citrix XenDesktop—980 plus desktops



HP ProLiant BL460c Server Blade

- Combines energy-efficient components, compute power, and high density with expanded memory and input/output (I/O) for maximum performance
- Provides balanced architecture, featuring Quad-Core Intel® Xeon® processors with expanded cache, fully buffered DDR2 memory, optional SAS or SATA hard drives, support of multi-function NICs, and multiple I/O cards

HP Thin Clients

- Validated as Citrix-ready
- Supports Citrix Desktop Appliance specifications
- Easy out-of-the-box deployment with Citrix ICA pre-installed
- Compatible with Citrix SpeedScreen
- Extensive portfolio including Windows Mobile® thin clients
- Includes secure USB compartment and Quick Release option for easy mounting

HP StorageWorks P4500 G2 SAN

- Provides improved storage for virtualized servers
- Reduces costs with all-inclusive management features
- Increases business agility with non-disruptive capacity and performance scalability
- Helps eliminate single points of failure with an innovative approach to data replication, reducing risk without driving up complexity
- Substantially increases storage efficiency with thin provisioning

HP Insight Control

- Deploys or migrates ProLiant servers in a quick and consistent manner
- Controls systems remotely at almost any time independent of the OS state
- Monitors health and performance of physical and virtual servers
- Enhances power consumption of ProLiant servers
- Integrates seamlessly with third-party management software

HP Client Virtualization with Citrix XenDesktop helps you to reduce cost by centralizing the control and management of the desktop operating systems. To learn more about it please visit www.hp.com/go/vdi/citrix and www.citrix.com/hp

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