Quest® vWorkspace

The Smarter Way to Desktop Virtualization

Desktop Virtualization Simplified

Virtualization is revolutionizing the IT department, and the benefits proven in server virtualization are causing a transformation in the way the Windows desktop is delivered. The traditional static model of providing every user with a complete physical computer is giving way to dynamic provisioning of desktops and applications as a secure, on-demand service with an optimized user experience on LANs and WANs.

At the heart of this revolution, Quest vWorkspace delivers a management platform for desktop virtualization that consolidates multiple desktop virtualization techniques and technologies and delivers simplicity: one user access point, one management console, excellent user and administrator experience, and the lowest cost for virtual desktop and application delivery.

Simplify Management with a Single Console

vWorkspace provides a single console for the management of desktops and applications across VDI, Remote Desktop Session Hosts (Terminal Server) and blade PCs, while automating tasks such as desktop provisioning and user environment configuration.

Improve Security and Business Continuity through Centralization

Two-factor authentication, an SSL gateway and comprehensive delegation of administrator privileges ensure secure remote access and safe management of centralized desktops. Fault-tolerance, rapid recovery and one-click desktop reprovisioning deliver high system availability.

Increase Workforce Productivity with Dynamic Delivery

Mix and match desktop and application delivery from multiple virtualization platforms to provide dynamic and location-independent access for users. Platform independence provides the flexibility to change providers and blend old and new virtualization investments.

Ease Adoption with an Optimized User Experience

The vWorkspace Experience Optimized Protocol (EOP) drives employee adoption by accelerating images and multimedia content, delivering high-quality bi-directional audio and universal support for USB devices so that the virtual desktop behaves and feels like a physical one.

BENEFITS

- Manage the entire virtualized environment from a single console

- Secure user and administrator access with two-factor authentication and delegation

- Control costs with single image management and automated power management

- Gain flexibility and location independence for users across multiple platforms

- Drive employee adoption with an optimized user experience, including accelerated graphics and multimedia content

- Deliver virtual desktops and provision new users quickly

"We looked at several vendors, including the brand name players and selected Quest vWorkspace because of its amazing performance and affordability. Only two people in our 20-person IT staff are needed to support the Quest environment, a huge cost savings from managing a traditional IT deployment."

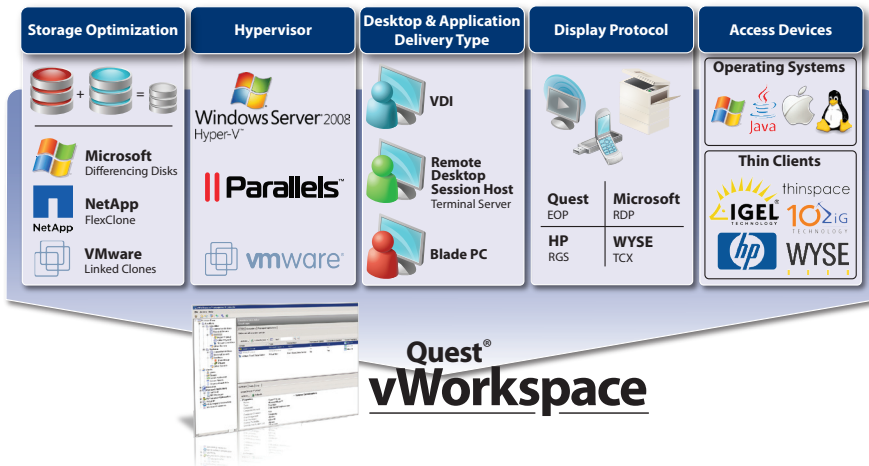– James Maroney, Director of Infrastructure, SeatonCorp

The vWorkspace Difference

Platform Independence

- Provides access to desktops and applications deployed on desktop virtual machines (VDI), Remote Desktop Session Host (Terminal Server), and blade PCs from a single, integrated product and console

- Supports Microsoft Hyper-V, Parallels Virtuozzo, and VMware ESX hypervisors

vWorkspace delivers five levels of independence enabling organizations to deliver desktops and applications with the most cost-effective combination of virtualization technologies for the needs of each category of users:

Storage Optimization	Hypervisor	Desktop & Application Delivery Type	Display Protocol	Access Devices
Microsoft Differencing Disks NetApp FlexClone VMware Linked Clones	Windows Server 2008 Hyper-V Parallels vmware	VDI Remote Desktop Session Host Terminal Server Blade PC	Quest EOP / Microsoft RDP HP RGS / WYSE TCX	Operating Systems Java Thin Clients IGEL / 10ziG / thinspace hp / WYSE

Quest® vWorkspace

Optimal User and Administrator Experience

- Excellent user experience over both LANs and WANs with acceleration of images and multimedia content, high-quality bi-directional audio, universal printing and USB device support

- Excellent administrator experience with a single console for VDI, RD Session Host (Terminal Server) and blade PCs, as well as automation of tasks such as batch desktop VM provisioning, power management and MSI deployment -- all secured with granular delegation

- Support for a host of access devices including Windows, Mac, Linux, and Java, as well as support for thin clients from leading manufacturers including HP, Wyse, IGEL, 10zig and thinspace

Cost Reduction

vWorkspace integrates multiple technologies to reduce storage costs, increase user density, reduce bandwidth consumption and increase administrator efficiency.

About Quest Software, Inc.

Now more than ever, organizations need to work smart and improve efficiency. Quest Software creates and supports smart systems management products—helping our customers solve everyday IT challenges faster and easier. Visit **www.quest.com** for more information.

QUEST SOFTWARE®
Smart Systems Management

SYSTEM REQUIREMENTS

Connection Broker
- Windows Server 2003 SP2 x86/x64, 2008 x86/x64, 2008 R2
- 2 GHz CPU, 2 GB RAM, 150 MB free disk space
- SQL Server 2000/2005/2008 or SQL Express 2005/2008
- .NET Framework 3.5 or later

Web Access
- Windows Server 2003 SP2 x86/x64, 2008 x86/x64, 2008 R2, IIS 6.0 or later
- 1 GHz CPU, 2 GB RAM, 100 MB free disk space
- .NET Framework 3.5 or later
- RADIUS authentication via Quest Defender, RSA SecurID 5.x, 6.x and 7.1, and WinRADIUS
- Browser support: IE 6+, Firefox 1+, Chrome for Windows

SSL Gateway
- Windows Server 2003 SP2 x86/x64, 2008 x86/x64, 2008 R2
- 1 GHz CPU, 2 GB RAM, 10MB free disk space

Hypervisors
- Hyper-V Server 2008, 2008 R2
- Parallels Virtuozzo Containers 4.0 and 4.5
- VMware ESX 3, 3.5 U4, 4

Hypervisor Management Platforms
- Microsoft System Center VMM 2008, 2008 R2
- Parallels PIM 4.0 and PVA 4.5
- VMware vCenter Server 2, 2.5, 4

Storage Management
- VMware Linked Clones (with vCenter Server 2.5 or later and ESX 3.5 or later)
- NetApp FlexClone with Data Ontap 7.3.1 or later and the following filer models: FAS2000 series, FAS3000 series, FAS3100 series, AS6000 series and NearStore® R200

Clients
- Windows 2000 SP4 to Windows 7, x86 and x64
- MacOS X 10.5.5 or later
- Linux: Debian Etch and Etchhalf, Ubuntu v8+, Fedora v8 & 10, SUSE SLED v10, OpenSUSE v11
- Java
- Thin clients from HP, Wyse and many other manufacturers