

"Provision Networks (now part of Quest) has allowed us to centralize our application access and management infrastructure, and has drastically reduced on-going desktop support costs."

- Aaron Zimmerman, IT Director Anderson Union High School District

vWorkspace Benefits

- Platform-Agnostic
Future-proof your desktop virtualization environment
Customer-Proven
500,000 users rely on a 6th generation product
Superior End-user Experience
Ensure the virtual PC responds like a physical one
Enterprise-Grade
Most broad feature set at an economical price
Multi-Deployment Options
Manage Terminal Services, VDI, and Blade PCs with a single product - single console



Quest vWorkspace

The Only Enterprise-Grade Desktop Deployment & Application Delivery Platform - Enabling Server-Hosted Desktop & Presentation Virtualization

In today's organizations pressures are mounting to increase efficiency and productivity while reducing costs. Add to this pressure, a need for increased Security, disaster preparedness, and a more eco-friendly approach. Of course all of this must be achieved without raising costs; a daunting tasks for even the most innovative and savvy organizations.

The new frontier in IT that promises to deliver answers is Virtual Desktop Infrastructure (VDI). Some of the reasons there is such interest in VDI are the following:

Data Security & Compliance

- Centralized data control - easier to secure
Reduce theft threat - data is centralized in the datacenter, not on the PC
Security patches and updates to virus protection, operating system, applications, etc... are easier to keep updated because you do in one place (datacenter) versus going to each individual distributed PC

Significant Cost Reductions

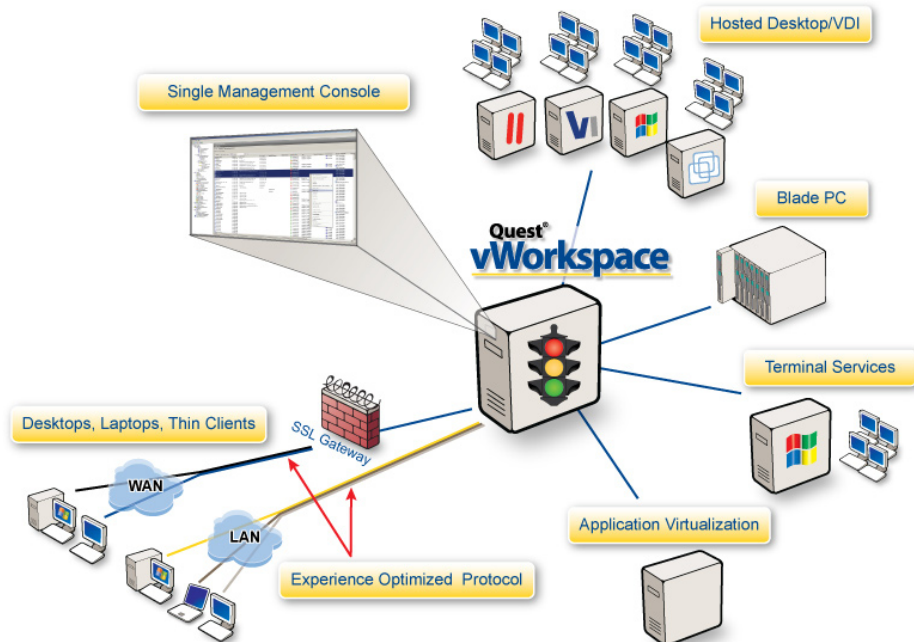
- Virtual desktop setup takes 15 minutes vs 3-4 hours for PC
Virtual desktop uses 4x less electricity
Desktop lifecycle management - patch/update universally, reduced desktop visits
Increase employee productivity - less PC outages amplify worker output

Business Continuity & Disaster Recovery

- Always on desktop - High availability/Failover
Quickly recover, re-provision, and re-establish user access to virtual desktop
Desktops securely accessed via the internet provide work from anywhere capability

Solution

vWorkspace delivers the most comprehensive desktop brokering, management, and application publishing solution, supporting the world's leading virtual infrastructure platforms and blade PC implementations, to meet the needs of all types of users within the organization.





User Types

Task workers - Terminal Services
Knowledge Workers - Shared
Remote Desktops (VDI)
Power users - Blade PCs

Virtualization Platforms

VMware - ESX & ESXi
Microsoft - Hyper-V
Virtual Iron - Xen
Parallels - Virtuozzo

Superior End-User Experience

Making the virtual desktop behave like a physical one

One of the major barriers to adoption of Desktop Virtualization is the degradation in end-user experience versus a physical desktop. Quest addresses this issue with:

Experience Optimized Protocol

Hosted desktop technologies such as VDI, Blade PCs or even Terminal Services, often rely on Microsoft's Remote Desktop Protocol (RDP) to provide access and connectivity. Until now, RDP has fallen short on delivering a PC-like user experience. Quest addresses RDP challenges and introduced the Experience Optimized Protocol (EOP) which reduces the effects of network latency and delivers:

- Multimedia acceleration – enables smooth seamless viewing of content such as webcasts and training videos
- Graphics, flash, browser acceleration – web content, as well as graphically intense applications, are up to 800% more responsive than the native protocol
- 2-way audio – enables dictation, collaboration, and VOIP applications
- Local text echo – Enables instant keystroke viewing regardless of network latency; You can see what is being typed without delay

Other unique features that enhance the user experience are:

- Universal USB device support – PDAs, scanners, microphones, headsets, cameras can be used within a hosted session
- Simplified printing experience – Elimination of vendor-specific print drivers; truly plug and play

Simplifying Desktop Management

vWorkspace, now entering its 6th generation, is used by over 500,000 users to provide a virtual desktop experience, and our customers demand that we build and provide the most comprehensive set of capabilities to simplify desktop management. Some highlights are below:

Brokering, Provisioning, and Configuration

- Multiple brokers may be present within the infrastructure to ensure scalability, high availability, and fault tolerance
- Automated provisioning and mass production of desktops from an existing golden image customized using a sysprep framework
- Managed desktops, virtual or physical, are grouped and policies are applied to specify assignment type (i.e., permanent or temporary), access timetable, user privilege elevation, suspend-on-logout, and various other settings

User Profile Management

- Allow users to customize "IT authorized portions" of the Windows User Profile. At logoff, portions of the user profile are compressed and saved. At logon, the user settings are downloaded and merged into a pristine Mandatory User Profile

Power Management

- Real time, scheduled or policy-driven power on, power off, reset, suspend, resume, sleep, wakeup functions for both Virtual and Physical PCs – multiple PCs or a single desktop

Task automation - Virtual and/or Physical PCs

- Schedule MSI package deployment – Install, uninstall, update, operating system operations (restart, shut down, logoff users, reset sessions), and provisioning and decommissioning (creation and deletion of virtual desktops)

Delegated Administration

- Delegate administrative responsibility among multi-levels of IT staff, conforming to security and compliance best practices, and providing control over administrative access

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