

VMware View Manager 4

Easily Manage, Provision and Deploy Virtual Desktops Across the Enterprise

AT A GLANCE

VMware View™ Manager 4, a key component of the VMware View 4 desktop virtualization solution, offers a single console to manage, provision and securely deploy virtual desktops. With View Manager, you can upgrade and patch desktops centrally from the datacenter and efficiently manage hundreds or even thousands of desktops—saving time and resources. Data, information and intellectual property remain in the datacenter and never have to leave—except with your permissions and security policies intact.

BENEFITS

- Deliver superior user experience with PCoIP Display Protocol, virtual printing, rich multimedia capabilities and flexible access options.
- Easily manage and securely deploy virtual desktops from a single point of control.
- Save time and resources with rapid desktop provisioning and advanced image management.
- Lower total cost of ownership for desktops by up to 50 percent through centralized management and reduced storage requirements.
- Enterprise-class scalability and reliability.
- Unified access to hosted desktops running on multiple platforms.
- Protect sensitive data and intellectual property with built-in security.
- Extend business continuity and disaster recovery to the desktop, through integration with VMware vSphere.

What is VMware View Manager?

VMware View Manager 4 is a critical component of VMware View 4, the leading desktop virtualization solution. View Manager allows end users secure, flexible access to their virtual desktops in the datacenter, and provides administrators a single point of control to simply and cost-effectively manage, provision and deploy virtual desktops. It's intuitive and easy-to-use interface lets you manage thousands of desktops at once, reducing the time it takes to provision a new desktop or update and patch an existing desktop from hours to minutes.

How is VMware View Manager Used in the Enterprise?

Desktops as a Secure Managed Service

With VMware View 4, it's easy to deliver cost-effective virtual desktops and applications securely from the datacenter or other centralized location to internal employees, call centers, government agencies, healthcare providers, educational facilities or offshore facilities. VMware View leverages PC-over-IP (PCoIP) technology to provide a superior total desktop experience to all users across any type of network, no matter where users are located. Confidential data and information is removed from the end-point device, and access is tightly controlled and managed. Strong network encryption protects data in transit, and integration with RSA SecurID enables two-factor authentication. These features can help reduce the risk of data leakage or malicious code intrusion and simplify regulatory compliance.

Desktop Business Continuity and Disaster Recovery

VMware View extends the reliability, automated backup, data protection and disaster recovery abilities traditionally reserved for server applications to the desktop. Remotely managing your virtual desktops using VMware View eliminates the need for on-site desktop management and maintenance. Bring the power of VMware vSphere™ 4 to your desktops and standardize on a single platform to manage your desktops through the datacenter to the cloud.

Remote or Branch Offices and Secure Remote Access

Deliver high-performance virtual desktops from centralized datacenters or centralized servers onsite, to remote or branch offices such as retail stores, bank branches and physician's offices and even offshore facilities. No need to staff remote locations with IT resources, since desktop management and provisioning are done centrally and users get the benefit of a high performance personalized desktop environment even over a high-latency, low-bandwidth connection.

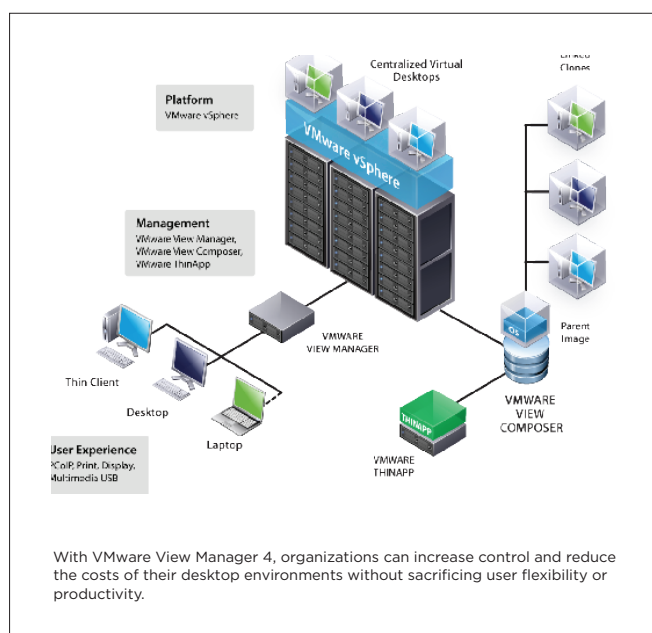
Windows 7 Migration

Eliminate many of the problems typically encountered during OS migrations, such as high costs, application compatibility with the new OS and lack of hardware support. Minimize the cost and disruption of migrating users and applications to Microsoft Windows 7 desktops. Extend the life of existing desktop hardware to access virtual Windows PC desktops, and reduce application conflicts, costly application porting and regression testing by delivering Microsoft Windows 7 as a virtual desktop with VMware View.

How Does VMware View Manager Work?

View Manager includes the following components: View Connection Server, View Agent, View Client, View Portal and View Administrator.

- **View Connection Server:** Manages secure access to virtual desktops, works with VMware vCenter™ Server to provide advanced management capabilities and installs on Microsoft Windows Server 2003. The View Connection Server instances must then be joined to an Active Directory domain (Windows Active Directory 2000, 2003 or 2008).
- **View Agent:** Runs on each virtual desktop and is used for session management and single sign-on. This agent can be installed on a virtual machine template so that virtual desktops created from that template automatically include the agent.
- **View Client:** Runs on a Windows PC or a thin client and allows users to connect to their virtual desktops through the View Connection Server. After logging in, users can select from the list of virtual desktops for which they are authorized.



- **View Portal:** Alternatively, an end user can use the View Portal for Web browser access to the virtual desktop.
- **View Administrator:** Available through a Web browser and used by desktop administrators to make configuration settings, manage virtual desktops and set entitlements of desktops, users or groups.

Key Features

Deliver a Superior End-User Experience

- Address and manage the broadest range of use cases and deployment options using View Manager with PCoIP high-performance display protocol, Deliver a high performance desktop experience to end users, even over high latency and low bandwidth connections.
- Provide a single, familiar view of all applications and data, independent of location or device.
- Enjoy rich media content on any number of monitor configurations and seamlessly access locally attached peripheral devices such as printers, scanners and mass storage.

Support for a Wide Variety of Devices

- Extend the life of existing desktops, or move to a VMware Ready™ Certified thin client and realize further savings from reduced power consumption and longer desktop life cycles.

Simplified Desktop Management

- Deliver, manage and update all of your Windows desktops and applications in minutes from a single location.
- Use existing directory services infrastructure through Microsoft Active Directory integration.

Automated Desktop Provisioning

- Provision new desktops or groups of desktops and enforce desktop policies using a single management tool.
- Use templates to customize virtual pools of desktops and easily set policies or logoff parameters.

Advanced Virtual Desktop Image Management

- Access View Composer and leverage linked clone technology to rapidly create or update desktop images.
- Roll out updates, patches and new applications without affecting user settings, data or applications, or disrupting users.

Enterprise-class Scalability and Reliability

- Cluster View Manager servers together for redundancy and ensure no single point of failure.
- Scales up to thousands of connections on a single cluster and tens of thousands for multiple clusters.

Security

- Use built-in SSL VPN for secure tunneling to virtual desktops from unmanaged devices.
- Secure access with integrated RSA SecurID for two factor authentication.

Unified Access

- Securely access your personalized desktop hosted on a VMware Infrastructure 3, Windows Terminal Server, Blade PC environment or remote physical PCs.
- Load-balance multiple Windows Terminal Servers for optimal performance.

Virtual Printing

- Automatically discover, connect and print from virtual desktops to local printers without compatibility issues, bandwidth restraints or complicated user setup.
- Deliver high-quality printing with enhanced performance using compression technology, even over suboptimal network connections.

How to Buy

VMware offers enterprise-class support to all VMware View Manager 4 customers. For customers that require additional services, VMware also offers several PSO engagements on best practices and getting started with your View Manager 4 deployment.

24 x 7 Gold and Platinum Support

VMware offers enterprise-class support to all VMware View Manager 4 customers. For customers that require additional services, VMware also offers several PSO engagements on best practices and getting started with your View Manager 4 deployment.

Find Out More

For information or to purchase VMware products, call 1-877-4VMWARE (outside of North America dial +1-650-427-5000), visit www.vmware.com/products, or search online for an authorized reseller. For detailed product specifications and systems requirements, please refer to the VMware View Manager 4 Administration Guide.

