

VMware View 4 Built for Desktops

VMware View 4 Benefits;

- Streamlined management and Control
- Lower Costs by centralising management
- Better Security
- Increased end-user satisfaction
- Improved business agility and user flexibility
- Reliable business continuity and disaster recovery
- Reduced carbon footprint and energy costs

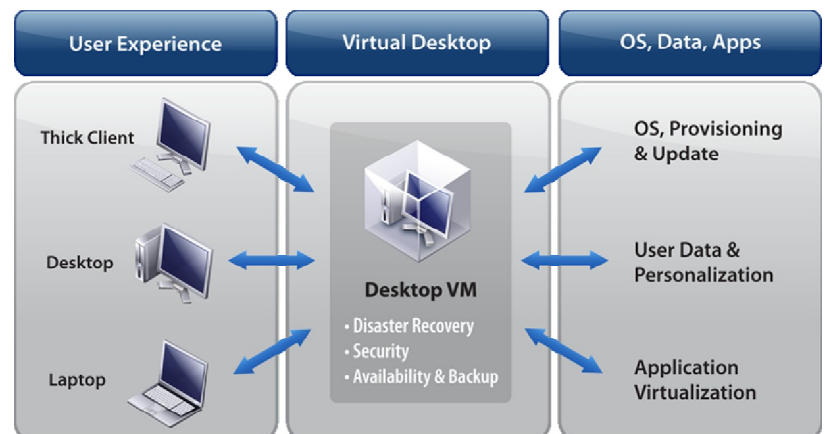
Transform Desktop Management and Provide the Best User Experience

VMware View™ 4 is the leading desktop virtualization solution built for delivering desktops as a managed service—from the platform to the protocol. This solution lets enterprise IT manage operating systems, applications and user persona independently of each other. VMware View 4 simplifies desktop management, reduces desktop operational costs and increases control for IT while providing end users with flexible access, creating a superior desktop experience for end users—over any network.

How does VMware View Work?

Today's desktop environment links together desktop components—hardware, operating system, applications, user profile and data—in ways that are difficult to support and maintain. As a result, a problem at one layer often causes a chain reaction that can destroy the entire desktop, and make recovery of locally stored user data and settings very difficult and costly for IT organizations.

VMware View uses virtualization to break the bonds between the desktop and associated OS, applications and hardware, and dynamically assembles and delivers desktops and applications to users with a personalized view of their individual desktops. By encapsulating the desktop OS, applications and user data into isolated layers, VMware View enables IT staff to change, update and deploy each component independently for greater business agility and improved response time. The result is a more flexible access model that improves security, lowers operating costs and simplifies desktop administration and management.



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What's Included in VMware View 4?

With the expanded VMware View 4 solution, companies can apply powerful tools traditionally reserved for mission-critical datacenter applications to desktop environments.

Platform

VMware vSphere 4 for Desktops

VMware vSphere serves as the platform for VMware View 4, and as a result, IT organizations can extend the benefits of industry-leading virtualization to the desktop. Integrating desktop infrastructure with VMware vSphere provides unified management and a host of features that improve performance, reliability and business continuity, including:

- The ability to group servers that host virtual desktops together for redundancy and to eliminate single point of failure.
- Consolidated Backup to centralize backup for desktop virtual machines.
- Automated failover and recovery to keep desktops running nonstop.
- Dynamic load balancing for desktop computing resources.

Management

VMware View Manager 4

VMware View Manager 4, a key component of VMware View, is an enterprise-class desktop management solution, which streamlines the management, provisioning and deployment of virtual desktops. Users securely and easily access virtual desktops through VMware View Manager, and upgrading and patching are done centrally from a single console so you can efficiently manage 100s or even 1,000s of desktops from a single image—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.

VMware View Composer

A component of the VMware View solution, VMware View Composer uses VMware Linked Clone technology to rapidly create desktop images that share virtual disks with a master image to conserve disk space and streamline management. User data and settings are segmented from the desktop image, so they can be administered independently. As a result of this Linked Clone model, all desktops that are linked to a parent image can be patched or updated through VMware View Manager simply by updating the parent image, without affecting users' settings, data or applications. This leads to a dramatic reduction in storage needs and costs while simplifying desktop management.

ThinApp 4

VMware ThinApp™ application virtualization software is an agentless solution that decouples applications from operating systems by isolating and encapsulating them into EXE or MSI files. This technology reduces application deployment time and costs by enabling multiple versions of applications to run on a single OS without conflict, or the same version of an application to run on multiple operating systems without modification. ThinApp simplifies upgrading and patching applications and reduces storage needs for virtual desktops, because applications are hosted separately and streamed to users on-demand, with all personal settings preserved.

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User Experience

VMware View with PCoIP Display Protocol

PCoIP is a high-performance display protocol—specifically built for delivering virtual desktops over the WAN or LAN for a superior end-user experience from the task worker to the designer. Play rich media content, choose any number of monitor configurations, including real multi-monitor, and seamlessly access locally attached peripherals such as printers, scanners or mass storage.

VMware View Printing

Print from virtual desktops to local devices without compatibility issues, bandwidth restraints or complicated user setup. VMware View will automatically discover, connect and print from a virtual desktop to any local or networked printer that's defined on the client device. Universal print drivers eliminate compatibility issues. Virtual Printing includes compression to deliver high-quality printing with enhanced performance, even over suboptimal network connections.

VMware View Display

Optimize delivery of graphics to a variety of monitor configurations, ranging from a single display to multiple display options. With support for up to four monitors, VMware View Display delivers multi-monitor by sending the appropriate "slice" of the display output to each monitor. In addition, VMware View provides enables one or more of the monitors in a dual monitor configuration to be pivoted.

VMware View Multimedia

Ensure the best user experience of rich audio and video. Multimedia streams are rendered at the client leveraging local resources and delivering the best possible user experience for rich audio and video content. With multimedia content being rendered at the client, dependencies on the server hosting the virtual desktop are reduced, allowing for better performance and scalability of the server infrastructure.

VMware View Direct

Give users access to devices attached to local client. This includes devices such as USB mice, scanners, printers and storage devices. Seamless mapping to client-attached peripherals minimizes training of end users in a VMware View environment while minimizing impact to IT.

(Experimental) Offline Desktop

Offline Desktop for experimental use allows complete virtual desktops to be moved between the datacenter and physical desktop devices with security policies intact. Changes are intelligently synchronized between the datacenter and physical desktop devices. Offline Desktop allows users to run virtual desktops offline or simply take advantage of local resources for the best virtual desktop user experience available.

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How is VMware View 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 with PCoIP provides 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. Bring the power of VMware vSphere Enterprise Plus 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 the benefit of a highperformance, 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 Window 7 desktops. Extend the life of existing desktop hardware to access virtual Windows PC desktops, reduce application conflicts and costly application porting and regression testing by delivering Microsoft Windows 7 as a virtual desktop with VMware View 4.

	VMWARE VIEW PREMIER	VMWARE VIEW ENTERPRISE
VMware vSphere 4 for Desktops	√	√
VMware vCenter Server 4 for Desktops	√	√
VMware View Manager 4	√	√
VMware View Composer	√	
VMware ThinApp 4	√	
Offline Desktop*	√	
* Experimental Use PCoIP included in all packages		

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