



# VMware View for Healthcare

Spend more time with patients and less time worrying about IT.

## AT A GLANCE

VMware View streamlines desktop and application management, accelerates provisioning and improves security through centralization, resulting in an immediately accessible, always available desktop for healthcare providers. VMware View enables healthcare organizations to quickly respond to changing needs while reducing cost and complexity.

## BENEFITS

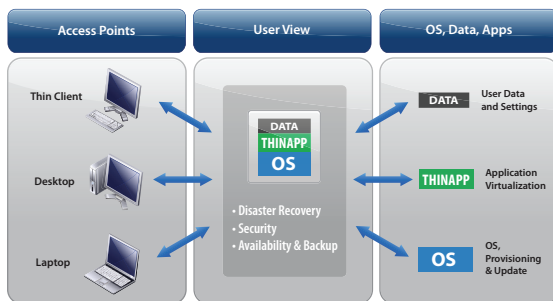
- Increase healthcare professional's mobility with immediate flexible access to virtual desktops from any device, regardless of location.
- Improves data security and ability to comply with regulations such as HIPAA, PHIA, and SOX by centralizing all data and applications in the datacenter behind corporate firewalls.
- Reduces total cost of managing applications and desktops by simplifying provisioning and upgrades.
- Ensures continuity of care by providing a highly available desktop with built-in disaster recovery and business continuity

## How is VMware View Used in Healthcare Organizations?

Healthcare providers have unique desktop environments that range from "Workstations on Wheels" to nursing stations in high-traffic areas, to patient registration kiosks. Providers face considerable challenges managing and updating the desktop software and hardware while keeping desktops secure and meeting regulatory requirements. They must also manage clinical and non-clinical applications like EMR/EHR, PACS/RIS, Revenue Management and others.

The most widely deployed and trusted desktop virtualization platform available, VMware View helps healthcare providers spend more time with patients and less time worrying about the availability of their desktops and applications, while keeping patient information secure. The solution enables:

- Doctors, nurses and clinicians to retrieve critical patient records at any time, regardless of device or location.
- Single sign-on integration for quick and secure access to clinical applications and patient data.
- Enhanced application compatibility with a real Windows desktop versus a multi-user environment.
- Streamlined and simplified desktop deployments and management.
- Reduced desktop maintenance and support costs.
- Increased security and reduced risk of theft.
- High availability solution for the desktop with maximum uptime.
- Rapid application and desktop updates



## How Does VMware View Work?

Built on the industry leading virtualization platform, VMware View™ is a universal desktop solution that provides healthcare providers with an individual view of their data and applications anytime, anyplace. It does this by separating and isolating the OS from the underlying desktop hardware, applications from the OS and user data from the desktop environment so they can be managed and updated independently, saving valuable time and resources. Virtual desktops are run as virtual machines on powerful servers in the datacenter and are dynamically assembled on demand.

VMware View is a tightly integrated solution that includes the following components for an optimized virtual desktop environment:

VMware View encapsulates the OS, applications and user data into isolated layers for easier desktop management and faster provisioning. Healthcare professionals get an always available desktop that follows them from room to room, floor to floor.

## KEY FEATURES

- **VMware Infrastructure 3.** Extend the enterprise features of the industry-leading virtualization platform from VMware to the desktop. Now you can apply datacenter capabilities to your desktop, such as high availability and disaster recovery.
- **View Manager 3.** Use a single console to create, manage, provision and set policies for virtual desktops. All end-user connections are secure and encrypted from the endpoint to the datacenter. Connect users to virtual desktops on VMware Virtual Infrastructure 3, Blade PCs or Windows Terminal Servers.
- **View Composer.** Reduce storage costs up to 70%. Leverage VMware linked clone technology and allow multiple virtual machines to share a common virtual disk. All cloned desktops linked to a master image can be patched or updated through VMware View Manager 3, simply by updating the master image, without affecting users' settings, data or applications.
- **VMware ThinApp™.** ThinApp application virtualization software separates applications from operating systems and encapsulates, allowing multiple versions of applications to run on a single desktop without conflict. ThinApp applications can be run from a shared network drive with a shortcut on the virtual desktop to further reduce image size and ensure that all user's applications are up-to-date and in compliance.

## Healthcare Benefits

Healthcare providers face many challenges as they attempt to provide quality patient care. The need for continuous access to patient data and applications must be balanced with ongoing concerns over security and regulations. VMware View solves many of these challenges by enabling a secure, mobile, always-on desktop computing model that is faster to provision and easier to manage.

### Quickly Provision new desktops and manage the entire desktop population.

VMware View provisions users, not physical devices. Virtualization, eliminates the need to install or manage physical desktop devices. Virtual desktops and applications are run in the datacenter where they are much easier and less costly to test, provision, manage and support. Remote offices and clinics can be managed and maintained from a central location, eliminating the need for onsite IT services. Upgrades are seamless, and new applications can be rolled out immediately at the server level.

### Provide continuous and immediate access to caregivers desktops and applications

Deliver personalized desktops to healthcare providers as a continuously available service to any access device throughout a hospital or clinic. With VMware View, virtual desktops are always on; no time is lost waiting for machines to boot up. Healthcare providers simply enter their usernames and passwords or smartcards for access to their personalized desktops, including all applications and data.

### Meet privacy and information regulations

Regulatory mandates and security audits require healthcare organizations to retain, protect and control patient data. VMware View centralizes desktops and applications so the data never leaves the datacenter and IT staff maintains control over sensitive data. Built on VMware Virtual Infrastructure 3, the leading virtualization platform, VMware View provides business continuity and disaster recovery features, and creates log files for accountability to help maintain an audit trail and meet regulatory reporting requirements.

### Create desktops that follow the caregiver from room to room, floor to floor

VMware View safely relieves clinicians of finding and configuring their PC applications and sessions as they move from room to room. Virtual desktops run in the datacenter on powerful servers that are accessible anytime, anywhere. Once users' credentials are validated, their desktop sessions appear immediately on the chosen access device – regardless of where they are in the hospital.

### Minimize retraining on new computing interfaces

Despite the access device used, VMware View delivers a consistent, familiar user interface, eliminating the need to retrain healthcare providers on new systems. Providers have immediate access to a complete, unmodified desktop environment, with all data and applications instantly available anywhere throughout the hospital or clinic.

## 24x7 Gold and Platinum Support

VMware offers enterprise-class support to all VMware View customers. For customers that require additional services, VMware also offers a two-day jumpstart engagement on best practices and getting started with your VMware View 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](http://www.vmware.com/products), or search online for an authorized reseller. For detailed product specifications and systems requirements, please refer to the VMware View install and configure guide.