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The IT Solution Experts

**VMware Horizon View**

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Contact Us

800-544-8877

[solutions@microage.com](mailto:solutions@microage.com)

[MicroAge.com](http://MicroAge.com)

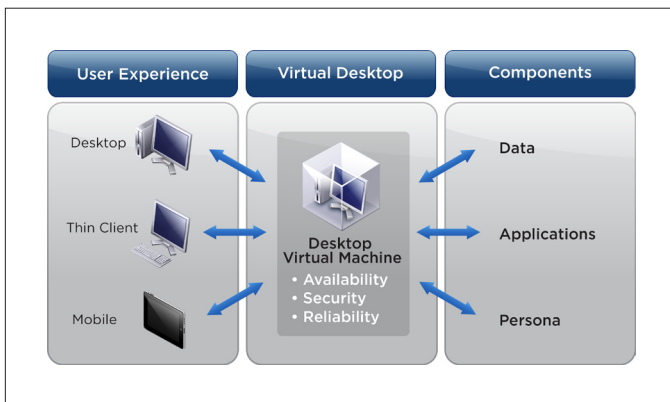
# VMware Horizon View

## Deliver Desktop Services from Your Cloud

### AT A GLANCE

VMware Horizon View™ delivers desktop services from your cloud to enable end-user freedom and IT management and control.

With Horizon View, IT can simplify and automate the management of thousands of desktops and securely deliver desktop as a service to users from a central location at levels of availability and reliability unmatched by traditional PCs. By delivering secure access to applications and data to any device—when and where users need it—Horizon View gives end users maximum mobility and flexibility.



Horizon View encapsulates the OS, applications, profiles and user data into isolated layers for better desktop management. It dynamically assembles desktops on demand to provide users with a personalized view of their individual desktops.

### Begin the Journey to User-Centric Computing

Enterprises are caught in a desktop dilemma. On one hand, IT organizations face pressures to control costs and ensure compliance, manageability and security. On the other hand, end users increasingly require the freedom and flexibility to access their applications and data from multiple devices and locations. This desktop dilemma—which pits end-user freedom against the need for IT control—can drive up costs, impact security and overwhelm IT resources. It is aggravated by the existing PC-centric computing paradigm, which is expensive to manage and restricts IT's ability to respond agilely to changing business dynamics. To break free from this dilemma, organizations are looking for an agile, adaptive approach to computing that enables IT to balance business requirements with the needs of end users for a flexible, high-performance computer experience.

Desktop virtualization with Horizon View enables organizations to do more with less and adopt a user-centric, flexible approach to computing. By decoupling applications, data and operating system from the endpoint—and by moving these components into the datacenter, where they can be centrally managed in your cloud—desktop and application virtualization offers IT a more streamlined, secure way to manage users and provide agile, on-demand desktop services.

Horizon View is the only end-to-end solution that simplifies IT management, increases security and increases control of end-user access while decreasing costs by centrally delivering desktop services from your cloud. Horizon View enables highly available, scalable, secure and reliable desktop services unmatched by physical PCs. Delivering the highest-fidelity performance and user experience across locations, Horizon View with PC over IP (PCoIP) gives users a rich, personalized desktop for access to data, applications, unified communications and 3D graphics.

### Key Benefits

#### Simplify Management and Increase Control

Easily manage tens of thousands of end users from a centralized administrative interface. Streamline key IT processes such as provisioning, connection brokering, policy enforcement, performance monitoring and application assignment. Increase security and compliance by moving data into the datacenter, centrally enforcing endpoint security and policy configuration and streamlining antivirus processes.

### Reduce TCO Up to 50 Percent

Do more with fewer resources and less time and money. Centralizing desktop infrastructure with Horizon View makes it faster, easier and less costly for IT staff to provision, maintain and monitor desktop images and applications throughout their entire life cycle. Decrease support calls and reduce end-user downtime for improved overall workplace productivity.

IDC Research reports that Horizon View customers have been able to lower TCO for their desktop infrastructure by 50 percent, saving more than \$500 annually per user.<sup>1</sup>

### Deliver a Better Desktop Experience

Horizon View delivers the best end-user experience across locations and devices. Horizon View with PCoIP adapts to the end user's network connection to provide a high-quality customized desktop experience over the LAN and WAN. Users can flexibly connect to their Horizon View desktop from a variety of devices, including desktops, thin or zero clients and mobile devices. Horizon View supports 3D graphics rendering, unified communications, multi-monitor configurations, and audio and video content with multi-media redirection (MMR). The results are a rich, seamless user experience and maximum productivity for all types of end users.

### Standardize on the Industry-Leading Platform

Horizon View is built on the industry-leading VMware vSphere® virtualization platform, providing unparalleled performance, scalability, reliability and availability for virtual desktop environments. Your organization can standardize on a single common platform for your entire IT infrastructure—from the desktop to the datacenter—to enable private and public cloud-based desktop services.

### How Is Horizon View Used?

Horizon View is used to deliver virtual desktops as a service in a broad range of enterprise use cases, enabling the best user experience for maximum productivity. IT administrators can easily provision and customize the environment to comply with corporate policy and end-user needs.

### Reduce the Time and Cost of Windows 7 Migration by 50 Percent

Double the speed of Windows 7 migrations and cut costs in half by rapidly provisioning virtual desktops for end-user access without hardware upgrades. Virtualize applications to reduce OS and application conflict issues and streamline deployment.

### Simplify Remote and Branch Office IT Operations

Centrally deliver high-performance virtual desktops to remote or branch offices such as bank branches, medical offices and even offshore facilities to empower users while reducing support and maintenance costs.

### Enable Agile Business-Process Outsourcing

Rapidly extend IT resources to third-party service providers as an integrated desktop with unified-communication capability and minimal bandwidth requirements—without sacrificing control over security policies or administrative privileges. Horizon View delivers a purpose-built “business-process desktop” for secure, remote access to easily managed, centrally hosted virtual desktops.

### Extend Business Continuity and Disaster Recovery to Desktops

Leverage automated failover, load balancing, backup recovery and other built-in datacenter-class business-continuity and disaster-recovery capabilities to protect desktop data and ensure continuous availability for end users—at a fraction of the cost and complexity of traditional solutions.

### Accelerate Innovation and Business Agility

Easily integrate new technologies and updates without disruption to end users. Rapidly respond to changing business dynamics—such as those resulting from mergers, acquisitions and divestitures—by easily scaling up and down on demand.

### Support End-User Productivity with Follow-Me Desktops

Giving end users access to centrally hosted virtual desktops enables them to roam freely from location to location and device to device, increasing workplace productivity without sacrificing security or compliance.

### Enable Flexible Hardware-Utilization Policies

Enable employees to access their data and applications from their traditional PCs, thin or zero clients, tablets and even personal devices—while maintaining corporate security and compliance policies.

### Provide a Consistent and Personalized Experience

Enable a seamless end-user experience across sessions by maintaining the user persona with faster login times. Horizon View Persona Management reduces costs by enabling more cost-efficient, stateless floating desktops.



Horizon View improves desktop and application management by delivering desktop services from your cloud to give end users access to applications and data over any network from any device.

## Customer Success Stories

### Columbia Memorial Hospital

Columbia Memorial caregivers use Horizon View for instant access to patient-care applications and patient data as they roam throughout the healthcare system.

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*“Our providers have found it extremely beneficial to have all their files and applications—instantly available on a desktop they can access from any workstation.”*

— Michael LaForge, Network Administrator

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### Center Grove Community School Corporation

Horizon View enables anywhere, anytime access to education resources for teachers and students while adding sustainability, manageability and cost reduction.

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*“We’ve gained so many benefits by virtualizing our Early College 1:1 laptops, we’re able to manage all of the laptops from one central location. We can see in real time who is logged in. If we want to deploy or change the students’ software, we can do it for every laptop from one place. We can troubleshoot or reset systems remotely as well.”*

— Julie Bohnenkamp, Director of Technology

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### Amway

Horizon View with PCoIP enabled Amway to consolidate financial processes into a central location in Costa Rica without the need to build a datacenter outside of the United States.

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*“You can’t tell that it’s not running locally. VMware Horizon View with PCoIP protocol delivers a LAN-like end-user experience to employees in Costa Rica accessing datacenter resources in Michigan.”*

— Josiah Becker, Systems Support Analyst

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## What’s Included in Horizon View?

### VMware vSphere Desktop

Designed specifically for desktops, this vSphere edition is a highly scalable, reliable and robust platform for running virtual desktops and applications, with built-in business-continuity and disaster-recovery capabilities to protect desktop data and availability without the cost and complexity of traditional solutions.

Included in vSphere Desktop is vShield Endpoint, which offloads and centralizes antivirus and antimalware (AV) solutions, eliminating agent sprawl and AV storm issues while minimizing risk of malware infection.

### VMware vCenter Server Desktop

This edition of vCenter Server™—the central management hub for vSphere—gives you complete control over and visibility into clusters, hosts, virtual machines, storage, networking and other critical elements of your virtual infrastructure.

### Horizon View Manager

Horizon View Manager streamlines the management, provisioning and deployment of virtual desktops. IT administrators can centrally manage thousands of virtual desktops from a single console. End users connect through Horizon View Manager to securely and easily access Horizon View virtual desktops.

### VMware ThinApp

VMware ThinApp® is an agentless application-virtualization solution that streamlines application delivery while eliminating conflicts. As part of Horizon View, ThinApp simplifies repetitive administrative tasks and reduces storage needs for virtual desktops by maintaining applications independently of the underlying OS.

### Horizon View Persona Management

Horizon View Persona Management dynamically associates the user persona with stateless floating desktops. Administrators can easily deploy pools of lower-cost stateless, floating desktops and enable users to maintain their designated settings between sessions.

### Horizon View Composer

Horizon View Composer lets customers easily manage pools of “like” desktops by creating master images that share a common virtual disk. By updating a master image with Horizon View Manager, you can patch or update all cloned desktops linked to the master image without affecting users’ settings, data or applications.

### Horizon View Client

Horizon View Client enables access to centrally hosted virtual desktops from Windows PCs, Macs, thin clients, zero clients and iOS and Android-based mobile devices. Unity Touch for Horizon View clients makes it easier to run Windows apps on iPhone, iPad, or Android devices..

## Support and Professional Services

VMware offers enterprise-class support to all Horizon View customers. For customers requiring additional services, VMware also offers several professional-services engagements to help with best practices and getting started with your Horizon View deployment.

## Find Out More

For information or to purchase VMware products, call 1-877-VMWARE (outside of North America, +1-650-427-5000), visit <http://www.vmware.com/products> or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the Horizon View documentation.

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<sup>1</sup> IDC Research, "Quantifying the Business Value of VMware View."

