

Why Choose VMware View over Microsoft RDS 2012?

Why VMware View for Desktop Virtualization?

VMware® pioneered the desktop virtualization space to respond to the unmet needs of the end-user computing market. Server-based and session-based computing had numerous shortcomings that VMware View™, the market-leading desktop virtualization solution, addressed. VMware View provides the security, robustness, and flexibility required by today's demanding workforce and addresses the challenges of end-user mobility and mobile device proliferation.

VMware continues to innovate and augment desktop solutions with tighter integration with VMware vSphere™, the addition of centralized physical device management with VMware Mirage™, and the introduction of Horizon Suite. Tighter integration with vSphere delivers storage and money-saving capabilities; VMware Mirage provides centralized image management by synchronizing changes in the Windows desktop layer by layer back to the datacenter; and Horizon Suite is the premier platform for workforce mobility.

Why Choose VMware View over Microsoft RDS?

Which solution is best for your environment: Virtual Desktop Infrastructure (VDI) or Microsoft Remote Desktop Services (RDS)? RDS and session-based computing may work for certain niche use cases. However, for most of today's demanding use cases, sessions are not adequate. VMware View offers ease of management along with a secure, robust architecture, and the ability to offer end users the freedom and choice they need to be productive. Specifically, VMware View offers the following advantages over RDS:

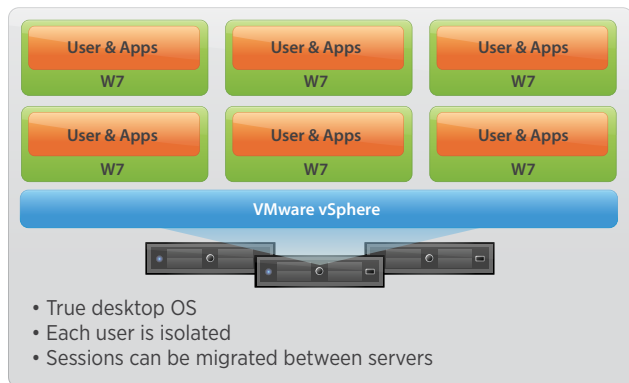
- Isolates end users from the operating system (OS) and from each other
- Provides better native application compatibility
- Allows users to administer their own desktops
- Offers superior data security
- Maintains greater fault tolerance
- Adds centralized management and ease of use

Session-based computing has the following disadvantages compared with View:

- Runs desktop applications on a server operating system (may not be supported)
- Not all applications have licensing for a multi-user session environment
- Generates application compatibility issues
- Inconsistent performance for end users

The following diagrams illustrate the basic architectural differences and the advantages of VDI over RDS.

VDI



RDS

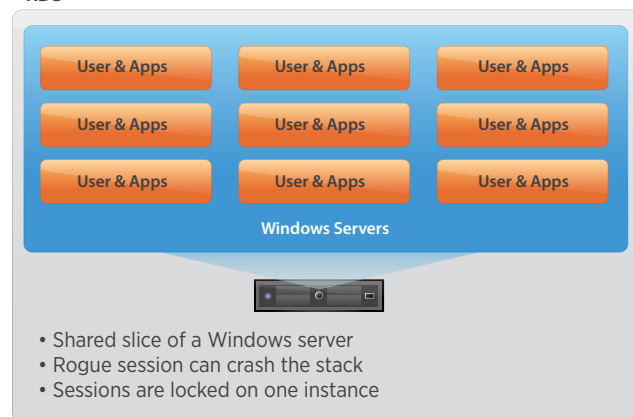


Figure 1: Comparison of VDI and RDS Architectures

How to Decide?

If you are considering a choice between VDI and RDS, consider the following questions:

1. Do you have users that require constant up time and would suffer lost productivity if their applications were unexpectedly crashed by another user?
2. Are you concerned about your application licensing agreements being valid in a multi-user environment?
3. Do your users need a full desktop experience, i.e., admins of their own machines, unique application requirements, and varied and broad USB device support?
4. Does your corporate security policy require data to be isolated between users?

An answer of "yes" to any of these questions indicates that VMware View is a better solution for your environment than RDS.

Why Choose VMware View over Microsoft VDI?

VMware View is a proven, enterprise-class VDI solution deployed at over 21,000 customers. View deployments range in size from 10 to 60,000 or more desktops in total. In addition to performance and scalability, View includes other capabilities that the newly introduced Microsoft VDI lacks. VMware View offers the following major advantages over Microsoft VDI:

- Proven, scalable, enterprise-class solution
- Broad client and operating system support
- Platform integration—vSphere

Proven, Scalable, Enterprise-Class Solution

View offers the following enterprise-ready capabilities that Microsoft VDI does not:

- Power management for provisioned desktops
- Web-based management front end
- Granular administration privileges
- Scalable and flexible desktop templating
- Support for offline desktops
- Extensive editing of desktop attributes (Microsoft only supports name, description, and entitled users)
- Published large-scale reference architecture and success stories
- Large existing collaborative user community

Broad Client and OS Support

VMware View offers broad client and OS support for VDI clients. View supports both Windows clients and non-Windows clients (Linux, Mac, Android, and iOS-based devices).

Microsoft's new RemoteFX graphics capabilities are only available on devices that have either a Windows 8 or Windows 7 SP1 Enterprise license. Non-Windows and non-Enterprise licensed devices are not supported.

Enjoy broad ecosystem support and delight your end users while maintaining IT control and security with VMware View.

Platform Integration

VMware View is built on and tightly integrated with VMware vSphere for Desktops—the only platform specifically designed to host virtual desktops.

View's Storage Acceleration feature uniquely leverages vSphere's Content-Based Read Cache to provide up to 65 percent reduction in peak IOPS. View Composer Array Integration allows for quick provisioning of large amounts of desktops by leveraging the native cloning capability of storage array.

View offers full virtual 3D graphics for 3D-based applications and a Windows Aero experience over LAN and WAN. View's approach to graphics includes support for DirectX and OpenGL. It does not require a physical Graphics Processing Unit (GPU) on the client or in the datacenter. View is the only solution that can support any client device without upgrades or special client requirements. The VMware vision and strategy for 3D graphics includes a solution for everyone: Task Workers, Knowledge Workers, and Power Users.

VMware View allows customers to standardize on a common cloud infrastructure platform from the desktop, through the datacenter, and to the cloud.

How to Decide?

If you are considering a choice between VMware View and Microsoft VDI, consider these questions:

1. Do you have users that require support for non-Windows devices?
2. Is there the budget and time to migrate to either Windows 7 SP1 or Windows 8?
3. Does your solution need to scale beyond tens of users?
4. Do you have users that want to take the virtual desktop with them when they travel?
5. Is your environment standardized on vSphere?

An answer of "yes" to any of these questions indicates that VMware View is a better solution for your environment than Microsoft VDI. View provides an enterprise-class solution, broad OS and device support, and is tightly integrated with the leading server virtualization platform, vSphere.

VMware Is the Right Choice

Whether deploying a few virtual desktops or tens of thousands, VMware View provides the enterprise capabilities and ease of management that corporations of all sizes require. VMware View, and soon Horizon Suite, provide a complete end-user computing solution for today's mobile workforce while addressing the needs of IT for a secure, centrally managed platform. VMware View and VMware Mirage offer a solution that provides end-to-end management of physical and virtual end-user devices with broad device and OS support. VMware is the clear choice for your next desktop or end-user computing project.

