

## vDesk VDI Edition

### At-a-Glance

RingCube's vDesk VDI Edition is a high-performance enterprise workspace virtualization solution that increases VDI projects' return on investment by expanding the rollout of VDI across your organization. No longer is VDI restricted only to structured task workers - you can now include employees who require highly personalized desktops which reduces VDI's cost per user and increases economies of scale.

#### ADVANTAGES:

- Maximizes VDI user base
- Rolls out VDI faster and more efficiently
- Reduces VDI infrastructure costs
- Lowers VDI's cost per user and increases ROI
- Seamlessly integrates with VMware View and Citrix XenDesktop

*"Inability to personalize desktop images is holding back the implementation of hosted virtual desktops (HVDs) for many organizations today. Unless these images can support the local peripheral and application requirements of individual users, organizations cannot extend their deployments beyond a task-worker core and will fail to achieve the scale-economies that HVDs promise."*

Brian Gammage  
Vice President and Gartner Fellow

# Expand VDI Across Your Organization



One of VDI's most persistent challenges is the inability to scale across an organization to its various types of employees. Most organizations choose to implement pooled VDI deployments in order to keep storage and infrastructure costs low, thereby forgoing the ability to personalize users' desktops. This approach works best for structured task workers, such as call center operators, who use standardized desktops, but it isn't sufficient for employees whose jobs require a customizable desktop.

vDesk VDI Edition solves this challenge by enabling organizations to expand VDI desktops across their organization which decreases the cost per user and increases economies of scale. No longer is VDI restricted only to structured task workers – employees who require highly personalized desktops can now be included in VDI rollouts without high storage and infrastructure costs. By broadening the VDI rollout to a larger percentage of employees, organizations lower the overall cost of their VDI projects which results in a higher return on investment.

Unlike other virtualization technologies, vDesk VDI Edition offers:

#### 100% Persistent Personalization for Highly Customized Desktops

Employees that require highly personalized desktops can now have them with vDesk VDI Edition's 100% persistent personalization. vDesk VDI Edition virtualizes a user's complete desktop environment, including applications, data, profile, and settings.

#### Support for Department-Level and User-Installed Applications

vDesk VDI Edition supports the persistency of department and user-installed applications in the user's workspace. This includes applications that require drivers and services such as endpoint security, databases, PC management software as well as streamed, hosted and distributed application provisioning solutions.

#### Lower Storage and Infrastructure Costs

No longer is there a tradeoff between highly personalized desktops and storage costs, because vDesk VDI Edition utilizes the lower cost pooled VDI model while still offering 100% persistent personalization.

#### Seamless Integration with VDI and Application Provisioning Solutions

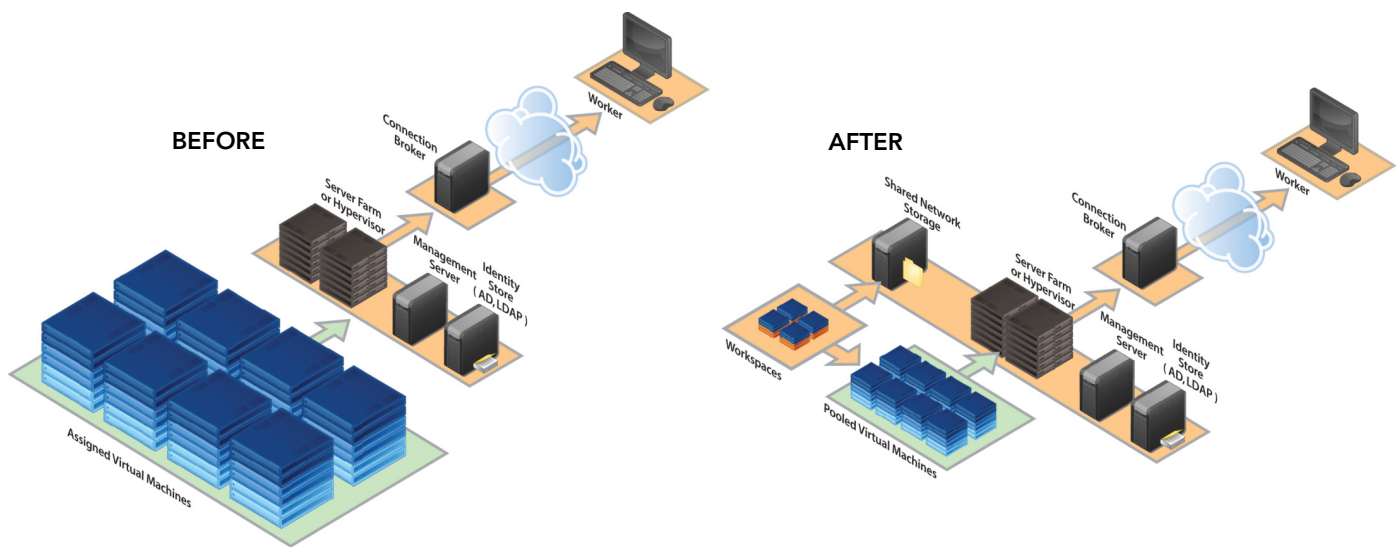
vDesk VDI Edition works seamlessly with VMware View and Citrix XenDesktop by supporting their image management capabilities and preserving their ability to reduce storage costs. It easily integrates with application management and provisioning tools so your existing IT management structure is maintained. It also doesn't require specialized training for your IT team – their existing Microsoft Windows knowledge is sufficient.

## Breakthrough Workspace Virtualization Technology

vDesk VDI Edition's unique workspace virtualization technology simplifies the creation, access, and management of Windows desktops. Unlike traditional VDI pooled deployments, where users lose their customizations and personal applications when the administrator alters the base virtual machine (VM), deployments including vDesk VDI Edition retain those changes. This means administrators can easily and centrally manage their base VMs while providing users the customization and personalization they demand.

With vDesk VDI Edition, each user receives a vDesk workspace, which they can use to personalize their desktop. The workspace is a lightweight

container represented by a Virtual Hard Drive (VHD) file, which can be stored on the VDI infrastructure's shared storage. The workspace only contains the user's environment, including locally administered applications, user-installed applications, data, and settings. The vDesk workspace does not include the Operating System or common applications, such as Microsoft Office, which are provisioned as part of the base VM. This radically reduces the VHD file size and overall storage requirements, while enabling each user to create their own unique desktop. A vDesk VDI Edition user workspace doesn't need to be stored with the pool VM on expensive solid state drives. Instead, it can reside on less expensive shared storage.



The Before diagram is a typical architectural configuration without vDesk VDI Edition. The After diagram illustrates a pooled deployment configuration with vDesk VDI Edition.



### Find out more.

Learn more about how vDesk VDI Edition can increase your VDI deployment's ROI by downloading our white paper, "Increasing Your VDI Project's Return on Investment Using Workspace Virtualization."

[www.ringcube.com/vdesk-vdi-whitepaper.html](http://www.ringcube.com/vdesk-vdi-whitepaper.html)