

vDesk At-a-Glance

vDesk is a high-performance enterprise desktop virtualization solution that simplifies the creation, access and management of Windows desktops through Workspace Virtualization.

vDESK ADVANTAGES:

- No second operating system to license or manage
- High-performance virtualization technology
- 4 Flexible deployment options (PC, Drive, Network, VDI)
- MobileSync provides offline synchronization
- No need for data center build out

HIGH-PERFORMANCE:

- 99.7% of Host Performance
- 99% of Host 3D Performance
- 3-6X faster graphics (2D)
- 2X faster disk I/O
- 3-6X faster boot time
- 3.4X faster 3D Performance

FLEXIBLE DEPLOYMENT:

Multiple deployment options

PC – vDesk is stored and run locally on the internal hard drive

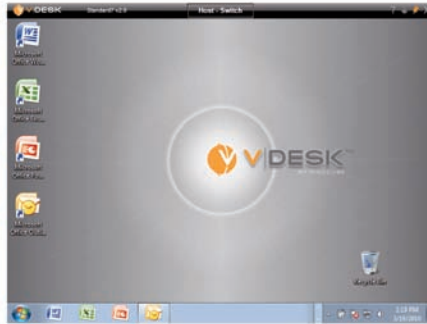
Drive – vDesk is stored on USB drive, or other removable media and run locally

Network – vDesk is stored on a network file share and run locally

VDI (Virtual Desktop Infrastructure) – vDesk is stored and run centrally but accessed remotely using VDI

What is vDesk?

Virtualization, which has saved enterprises millions in the data center, is now moving to the desktop. However, the deployment of existing virtual desktop solutions have been hampered by poor performance, provisioning difficulties, daunting infrastructure costs and limited mobility



options. RingCube vDesk solution reduces desktop virtualization costs by 75%, requires minimal upfront capital expenditures, lowers desktop management costs and eliminates the performance and resource overhead of legacy virtualization technologies. Users can run their vDesk workspace at the office or on unmanaged PCs –

at home, or at a client site. When users start their vDesk workspace, it transforms any PC into their own familiar and personalized workspace where users can access their files, applications, settings and entire desktop, just as if they were on their own PC.

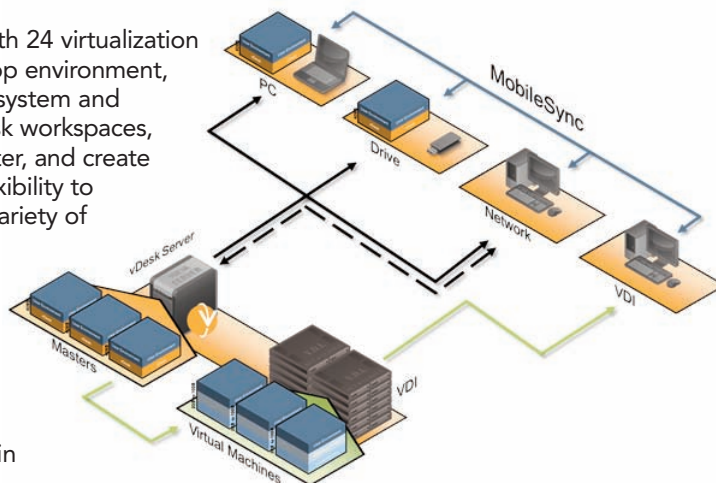
What can you do with vDesk?

PROBLEM	VDESK SOLUTION	BENEFIT
Desktop Costs	vDesk enables IT organizations to dramatically lower the cost of desktop management by accelerating desktop provisioning, simplifying backup and increasing user productivity.	<ul style="list-style-type: none"> • Centrally managed desktops • Faster desktop and application provisioning • Lower IT costs
Secure Mobile Computing	vDesk enables users to become truly mobile by being able to move their personalized desktop between a desktop PC, a laptop, a USB drive and VDI to provide access to their desktop from any PC, whether they are online or offline.	<ul style="list-style-type: none"> • Increased user productivity • Increased business agility • More efficient workforce
Business Continuity	vDesk can automatically backs up every desktop to a network file share. If a user loses their PC or portable drive containing their vDesk workspace, they can login to the vDesk User Portal to download an up-to-date copy of their personalized desktop and be up and running in minutes without the help of their IT organization.	<ul style="list-style-type: none"> • Lower IT support costs • Increased desktop resiliency • Rapid desktop recovery
Outsourcing	vDesk enables enterprises to provide unmanaged workers such as contractors, consultants and outsourced workers with a secure managed virtual workspace.	<ul style="list-style-type: none"> • Deliver a secure and managed workspace to outsourced workers • Lower the cost of supporting outsourced workers • Isolate corporate data from outsourcer PCs

How Does vDesk Work?

RingCube's breakthrough Workspace Virtualization Engine, with 24 virtualization patents pending, enables vDesk to decouple the user's desktop environment, including applications, data, and settings, from the operating system and encapsulates it into a virtual workspace. To self-provision vDesk workspaces, users login to the vDesk Client Portal, select a workspace master, and create their own personalized workspace instances. vDesk has the flexibility to deliver virtual desktops to users wherever they are through a variety of deployment options, including:

- **PC** – vDesk is stored and runs locally on the users' PC
- **Drive** – vDesk is stored on USB drive, or other removable media and run locally.
- **Network** – vDesk is stored on a network file share and run locally
- **VDI (Virtual Desktop Infrastructure)** – vDesk is stored in the data center and accessed remotely using VDI



FEATURES	VDESK STANDARD	VDESK ENTERPRISE	BENEFIT
Flexible Deployment Options	●	●	Deliver vDesk on a PC, Drive, over the network, or using VDI
High Performance & Lightweight	●	●	Performs at 99% of host PC and requires only 40-80 MB
Low Deployment Costs	●	●	No second operating system to license, infrastructure to build-out or thin clients to purchase
MobileSync	●	●	Synchronize and backup vDesk workspaces between four vDesk deployment options (PC, Drive, Network, VDI) and work offline
Network Virtualization & Isolation	●	●	Separate network traffic to enable VPNs and prevent malware on the host from viewing vDesk workspace traffic
Host Security Scanning	●	●	Ensures that host PCs are protected by endpoint security prior to allowing vDesk workspaces to start
Globally Distributed Management		●	Deploy hierarchical and distributed management system that synchronize multiple servers to provide unlimited scalability
Distributed Image Creation		●	Create and master images over the network enabling administrators to collaborate on building vDesk workspaces
Multi-site Storage		●	Assign vDesk workspaces to different file servers based on user group or workspace master to optimize network access

SYSTEM REQUIREMENTS

Administration Server (Required)

Microsoft Windows Server 2003 or 2008, XP SP2 or later, Disk Space: 200MB, System Memory: 2GB

vDesk Client and Workspaces (Required)

Microsoft Windows XP SP2 or later, Vista SP1 or later, Windows 7 (32-bit)

File Server (Optional for Network mode deployment)

Microsoft Windows 2003 or 2008 File Server

Directory Server (Optional)

Microsoft Active Directory