

Parallels® VDI Solution

The *Most* Cost-effective Solution for Centralized Server-based Desktops.

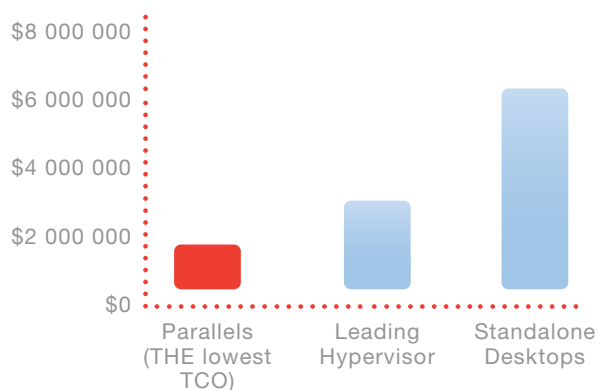
The Parallels VDI Solution places desktop images with specific data and applications on centralized, secure servers while providing the following benefits:

- Significant Cost-Efficiencies
- Green Computing
- Manageability of Corporate IT Environment

Lowest Total Cost of Ownership (TCO)

Reducing the TCO for standalone PC environments continues to be the primary driver for implementing centralized desktop environments. The Parallels VDI Solution offers THE lowest TCO of any VDI solution. With the highest consolidation ratios of desktop images on servers and the best manageability, customers have achieved up to a 70% reduction in costs over standalone desktops and a 70% reduction in administrative resources.

3-Year Total Cost of Ownership Comparison 1000 Task Worker Desktops*



* Comparison based on 1000 desktop deployment, using 3rd party calculator. For more information see www.parallels.com/getvdi

Greenest Solution

Power, cooling and space requirements for desktop can quickly add pressure to business' IT budget. The highest density of desktop images per server, Parallels VDI has THE lowest energy requirements of any VDI solution., In addition, organizations can also reuse older hardware for Parallels VDI Solution to host desktop images, saving on capital expenditures and sending less hardware equipments into the electronic graveyard.

Best Manageability

Managing the latest software updates efficiently on all the desktops is another major challenge for IT departments. Centrally housing user data and applications greatly simplifies the security, management and backup operations while increasing the efficiency of administrators. Parallels VDI Solution enables desktops to be provisioned instantly, users/applications updated in seconds and system-wide updates with as little as one click.

“Our users boot their system in 7 seconds. With the manageability and performance of this VDI solution, there hasn't been a downside. We plan to expand it as quickly as we can.”

— Ben Foxx,
Systems Architect,
KV Pharmaceutical

Significant TCO Reductions

- Consolidation ratios are 2x - 7x higher than the leading hypervisor VDI solution
- Highest desktop-to-server consolidation ratio at 140:1
- Smallest overhead for storage footprint per desktop (50 MB)
- Administrative efficiencies improved by as much as 70% over standalone desktops

Greenest Technology

- High desktop images to single server ratio
- Low energy requirement
- Run or reuse older server hardware

Best Manageability

- Administrator to desktop ratio is about 1:1000
- Provision desktops in seconds
- Update OSs and applications across servers in one action
- Customize desktops for super-users with unique permissions and resource allocations
- Dynamically change CPU, memory, disk, I/O without desktop reboots
- Provision specific applications to specific user types, or on an ad-hoc basis
- Only solution that includes backup tool - no external software required

Usage Scenarios for Parallels VDI Solution

Virtual desktops on centralized servers are a paradigm shift from the typical distributed desktop model. There are several real-life usage scenarios that clearly demonstrate the tangible benefits of Parallels VDI Solution.

Data Security & Regulatory Compliance	Data Security & Regulatory Compliance One of the biggest benefits of centralizing data is the control over that data. Organizations that need to meet government compliance standards especially benefit by the closed management of company data.
Locked Down Workspace for Task Workers	Locked Down Workspace for Task Workers Office and remote workers that have well-defined tasks and a predictable set of applications used are good candidates for VDI. Some examples include office administrative and call center personnel.
Development Outsourcing	Development Outsourcing International developers and other remote office workers particularly working in engineering and development roles require access to the same heavy applications and typically a joint development effort. While these applications can be too heavy for some VDI implementations, they are a perfect match for the Parallels VDI Solution.
Terminal Services Replacement	Terminal Services Connectivity Replacement Terminal services and rudimentary remote connectivity methods are sufficient for very precise, single application deployments. As user and management requirements grow, the ability to guarantee application performance and create a desktop experience with multiple applications requires a more complete solution.

Customer: KV Pharmaceutical

Pharmaceutical company charged with securing data, and managing a very complex desktop deployment for office and lab workers.

Results:

- 40:1 desktop server ratio
- 10 of 14 desktop administrators retrained for other IT roles
- Desktop boot in 7 seconds, better than standalone desktop performance
- First ever desktop backups
- Data securely stored

Customer: Kalido

Worldwide development firm, remotely using heavy data-warehousing development applications to program in a centralized location.

Results:

- Only VDI solution able to load applications and use at acceptable performance levels.
- 10 Containers per server, competing solutions had supported 3 but didn't have enough memory left for use
- 6 months from project start to fully implemented solution

To see online VDI demo or contact us at:

<http://www.parallels.com/solutions/vdi> or call +1 425-282-6448

Get your Parallels VDI Solution Kit and learn more at:

<http://www.parallels.com/solutions/vdi/request/kit>



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