vQuest® vOptimizer Pro

## Reduce Storage Costs and Improve I/O Performance

Few IT challenges waste more time and money than improper storage allocation on virtual machines (VMs). Even the common measures you take to prevent outages can drain your budget. Industry surveys reveal that over-allocation of expensive storage space commonly ranges from 50 to 80 percent. And as if that weren't enough, you face the risky and time-consuming task of correcting 64K alignment problems.

Quest® vOptimizer Pro provides a dramatically faster and more affordable way to identify and resolve virtual storage problems. It's the only solution that rapidly reclaims wasted space, prevents painful VM outages, and realigns VMs to 64K partition boundaries — all automatically.

vOptimizer Pro determines the VMs on which large amounts of storage is wasted. Plus, it automates the tedious and error-prone process of shrinking VMDKs. Reports that vOptimizer Pro generates also show you precisely how much money you'll be able to save with proper storage allocation.

BENEFITS

- Frees up wasted space for use by other applications
- Prevents disastrous VM outages caused by unavailable storage space
- Realigns VMs to 64K automatically
- Provides detailed storage resizing reports
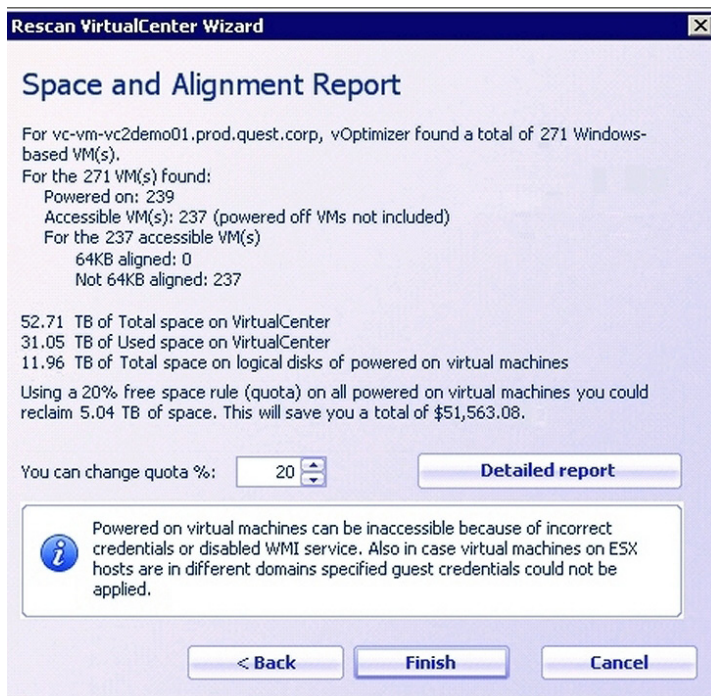
The Quest® vOptimizer Pro Space and Alignment Report indicates precisely how much money you'll be able to save with proper storage allocation.

Features and Benefits

- **Wasted Space Scan** – Locates over-allocated VM storage and predicts potential savings for VMware® vCenter Servers/ESX hosts and individual VMs

- **Automated Virtual Storage Reclamation** – Redistributes unused storage to other VMs and applications

- **Automated Short-On-Storage Detection** – Finds and adjusts VMs in danger of running out of storage

- **Rules-Based, Free-Space Quotas** – Grows space on all VMs gradually over time

- **Thin Provision VM Shrinking** – Reduces the size of thin provision vSphere VMs by reclaiming deleted space

- **Automated 64K Block Partition Alignment** – Improves I/O performance significantly by properly aligning VM storage

- **Storage Optimization Projects** – Schedules regular scans of all virtual storage to prevent under- and over- allocation problems or misalignment issues

- **Volume Resizing Rules Engine** – Ensures the proper amount of free space for VMs

About Quest Software, Inc.

Quest simplifies and reduces the cost of managing IT for more than 100,000 customers worldwide. Our innovative solutions make solving the toughest IT management problems easier, enabling customers to save time and money across physical, virtual and cloud environments. For more information about Quest go to **www.quest.com**.

SYSTEM REQUIREMENTS

Installation on all Windows and all RedHat Linux VMs

- 2 CPUs
- 4 GB RAM
- 20 GB hard drive
- Windows 2003-2008 Server

Platforms

- VMware ESX Server 3.0.1 to 4.0
- VMware vCenter Server 2.0.1 to 4.0 Update 2

Note: Does not support ESXi -- free or licensed

QUEST SOFTWARE®

5 Polaris Way, Aliso Viejo, CA 92656 | PHONE 800.306.9329 | WEB www.quest.com | E-MAIL sales@quest.com

If you are located outside North America, you can find local office information on our Web site.