vOptimizer Pro

Virtual Machine Optimization in the Data Center





FEATURES

- · Fully automated storage resizing/reclamation process
- Wizards and user-friendly customizable profiles enable easy setup of storage resizing jobs
- Recovery of costly enterprise storage by increasing virtual machine density on ESX servers
- Administrators can specify the amount of space for specific categories of virtual machines (Web Servers, VDI, etc.)
- Full VMware® VirtualCenter integration
- Reports depicting cost savings to assist with quantification of data center efficiencies
- Storage resizing template configurable by percentage or absolute free space
- Increase throughput and decrease latency with option for fully automated 64KB Block Partition Alignment

Fully Automated Virtual Machine Storage Management & Reclamation Solution

Virtual infrastructures tend to overuse of storage resources due to overestimations of virtual machine partition sizes upon creation. Manually adjusting partitions is a cumbersome and extremely time-consuming process, with the result that virtual machines are rarely rightsized, typically leading to unused space between 50 to 80 percent per virtual machine. This overuse can lead to terabytes of wasted space and excessive costs in the SAN.

Vizioncore's vOptimizer Pro is an innovative virtual machine storage optimization and rightsizing/reclamation solution that helps to manage virtual machine sizing, sprawl and growing enterprise storage costs. vOptimizer Pro is able to perform a fully automated partition adjustment of any ESX based virtual machine, via an innovative process of mounting an offline virtual machine, inspection of the virtual machine 's file system and quest OS, followed by a (NTFS) resizing of the virtual machine's partition.

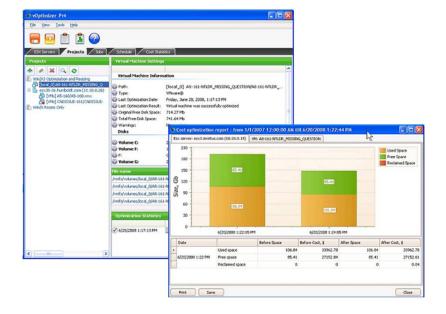
vOptimizer Pro also reduces virtual machine failure risk by enabling the periodic rightsizing of virtual machines that are in danger of running out of space. The whole process is fully automated, based on preconfigured profiles and settings for free space allocation and executed via calendar schedules.

Automating a Cumbersome Manual Process

Before vOptimizer Pro, VMDK resizing was a cumbersome, multi-step manual process performed by an administrator, which typically requires lengthy preparation, preplanning and execution.

vOptimizer Pro automates the complex and painstaking task of resizing VMDKs up or down, depending on the needs of the virtual machine. It is driven by user-friendly customizable profiles so any level of administrator can specify the amount of free space for different categories of virtual machines (e.g., web servers, VDI, SharePoint).

With vOptimizer Pro, businesses using VMware's ESX virtualization platform can leverage best practices of periodic rightsizing of virtual machine partitions, along with the ongoing optimization of each virtual machine to improve the efficiency and effectiveness of these virtual servers, reduce costs and help contain sprawl.





vRanger Pro™

The industry leading backup and recovery solution for VMware® Infrastructure, vRanger Pro provides VSS consistent full or differential image-level backups and full image or file-level restores. vRanger also provides P2V disaster recovery, works seamlessly with VCB and integrates with VirtualCenter and most third-party backup applications.

vReplicator™

vReplicator allows for selective replication of the entire virtual machine — including configuration settings, patches to the OS, applications and data, as well as all other OS-level changes — to remote sites to support disaster recovery strategies. vReplicator can replicate to platforms dissimilar from the host.





vFoglight™

vFoglight is the only comprehensive, enterprise-ready monitoring solution for VMware Infrastructure, providing a single "pane-of- glass" view that consolidates metrics from the layers encompassing VirtualCenter. vFoglight helps IT understand the virtual infrastructure by managing the relationships and interaction between all the components in the virtual environment, including data centers, data stores, clusters, resource pools, ESX Servers and virtual machines, and now, at the application level.

vConverter™

Vizioncore's vConverter is enterprise-class software that significantly reduces the time, cost and effort required to convert physical and virtual machines to VMware $^{\circ}$, Microsoft $^{\circ}$, XenServer $^{\text{™}}$ or Virtual Iron $^{\text{™}}$. vConverter is suitable for ongoing disaster recovery needs, as well as for medium to large server consolidation initiatives where hundreds or thousands of physical servers need to be virtualized.



About Vizioncore Inc.

Founded in 2002, Vizioncore Inc. provides the most comprehensive and innovative set of solutions that extend and enhance the capabilities of virtualized infrastructures. Organizations across the world, from SMBs to large-scale enterprises, use Vizioncore's products to support IT strategies for backup and recovery, disaster recovery, P2V/V2V, performance monitoring and improvement and chargeback in virtualized environments. Headquartered in the Chicago area, Vizioncore is a leader in the virtualization industry with an international presence and sales channel of global partners. Additional information about Vizioncore and its products and services can be found at www.vizioncore.com.



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