

### FEATURES

- Performs entire image or partial differential backup
- Integrates with VCB to offload backups from the host
- Offers full VMware® VirtualCenter integration
- Is VMotion™ aware to follow virtual machines when moved to new hosts
- Includes VSS driver to provide “transactionally consistent” backup images
- Compresses files so they can be sent over LANs/WANs to remote locations
- P2V Disaster Recovery for image-level backups of physical machines
- Includes database repository to capture trending metrics
- Easily restores a full virtual machine or only files from within a virtual machine
- Improved compression means faster backups
- Startup wizard for even easier implementation
- VSS support for VCB Backups
- Differential backup via VCB framework

### Backup and Restore for both Virtual and Physical Machines

Vizioncore’s vRanger Pro is the recognized industry-standard backup and restore solution. Today, thousands of virtual machines support critical business applications. These virtualized environments require solid backup and recovery strategies, or companies run the risk of weeks of downtime and lost revenues. However, most current backup processes are less than ideal. Powering down virtual machines for backups incurs downtime, while placing agents within each virtual machine for hot backups can become very expensive and hard to maintain. Many companies rely solely on file-level backups. But that means configuration and resource files, as well as missing data, will still need to be restored to get the entire image back into production. Until vRanger Pro, backup-and-recover strategies for virtual machines were incomplete, hard to manage and costly.

#### New Features for Improved Backup & Recovery: P2V-DR and VSS Driver

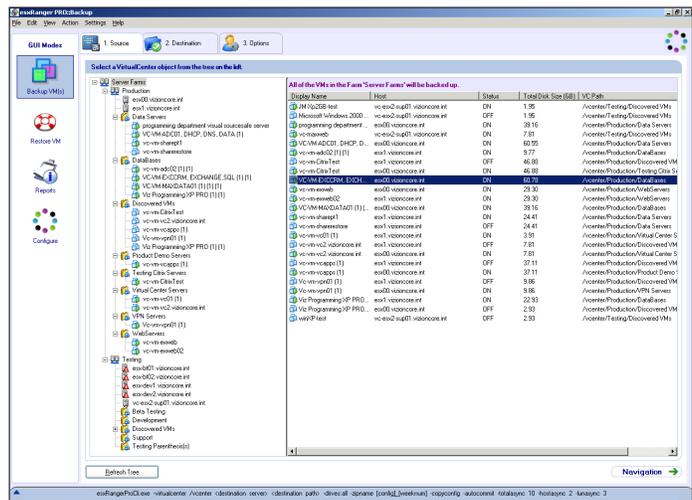
vRanger Pro now provides a new feature, P2V Disaster Recovery, which is a safe, reliable way to capture image-level backups of any physical Windows® server. A backup job can be configured for a physical server with just a few clicks with no disruption to the source machine. Also included is a new VSS driver that utilizes Microsoft’s Volume Shadow Copy Service that enables quiescing of supported databases to provide transactionally consistent backup images to minimize the risk of lost data or data corruption.

#### Integration with VMware Modules

Unlike agents, vRanger Pro runs outside the guest OS, and can be integrated with VMware VirtualCenter for efficient backup management. Backups can now be offloaded from the host leveraging integration with VMware VCB. vRanger Pro is also VMotion aware, so it can follow virtual machines to perform regularly scheduled backups even after they have moved.

#### “Out-of-Box” Administration

A policy-based rules engine allows administrators to set up the logic, interdependencies and frequency of backups for optimum results. A database repository gathers critical trending metrics to allow administrators to make informed adjustments to the backup process. Because vRanger Pro offers an easy-to-use Windows-based GUI and eliminates scripting, IT administrators do not require specialized knowledge to deploy a reliable backup strategy.



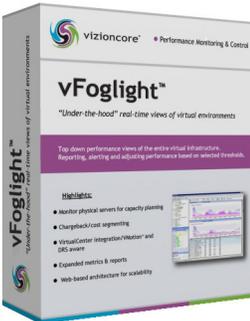


**vConverter™**

Vizioncore’s vConverter is enterprise-class software that significantly reduces the time, cost and effort required to convert physical and virtual machines to VMware®, Microsoft®, XenServer™ or Virtual Iron™. 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.

**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.

**vOptimizer Pro™**

vOptimizer Pro enables the reclamation of space taken on ESX Server datastores by automating the periodic resizing of Windows-based virtual machines. Customers can automatically resize volumes (up or down) to more fully utilize expensive data storage. Results include reduced enterprise storage costs, more efficient VMs and a high return optimization best practice for ESX administrators.



**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](http://www.vizioncore.com).



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