

# NetVault: Backup

## VMware Plugin

### FAST FACTS:

#### NetVault: Backup Plugin for VMware

- *VCB and ESX-based online backups*
- *VSS-based snapshots for quiescing VSS-based applications*
- *Full-image backups of virtual machines*
- *Full and incremental individual file backups on Windows Guest OS*
- *Point-and-Click GUI*
- *Job scheduling capabilities*
- *Restores complete VM image or individual files*
- *Relocates individual files to alternate directory or virtual machine*
- *Benefits from VMotion's ability to track virtual machine migration*

#### NetVault: Backup

- *User-level access control*
- *Centralized management*
- *Multi-platform support*
- *Easy-to-install APMs*
- *Extensive media verification*
- *Backup to disk with VTL/SVTL*
- *Event notification*
- *LAN-free backup support*
- *Supports DAS/SAN/NAS devices*

VMware is a leader in virtualization solutions that increase IT efficiency and cost effectiveness. Small and large enterprises use virtualization to bring unmanageable server sprawl under control, streamline software development and reduce costs linked to energy, hardware acquisition and floor space. BakBone offers flexible data protection options for VMware environments that are completely integrated with NetVault: Backup and VMware Consolidated Backup (VCB) support. NetVault: Backup VMware Plugin eliminates the need for complex scripting and does not require users to understand VCB internals to protect their VMware environments and achieve faster and more reliable recoveries.

### NetVault: Backup VMware Plugin at a Glance

NetVault: Backup VMware Plugin protects virtual machines from disasters, media failure and data corruption. An intuitive, easy-to-use GUI gives users a single, centralized console to configure backup and restore policies for your virtual environments. NetVault: Backup VMware Plugin offers granular control that minimizes downtime by allowing users to restore complete virtual machine images or individual files faster and more reliably. Through automatic integration with a wide range of backup devices, virtualized data can be protected and safely stored offsite to meet your disaster recovery and business continuity goals.

### KEY BENEFITS

#### Increase Confidence while Deploying VMware

NetVault: Backup VMware Plugin protects an individual ESX Server or a full VirtualCenter while empowering users to create comprehensive, flexible backup policies without the need to understand VCB internals or create complex scripting. NetVault: Backup VMware Plugin provides peace of mind because staff members can simply point-and-click to backup or restore virtual machines. NetVault: Backup VMware Plugin increases efficiency by consolidating virtual machine backup management into a NetVault: Backup environment, improving storage administration efficiency. The VMware plugin enhances Windows protection by performing VSS-based snapshots to quiesce VSS enabled applications before backup.

#### Improve VMware ESX Performance When Deploying VCB

NetVault: Backup VMware Plugin works with VCB to provide centralized backups that reduce the load on each VMware ESX Server, allowing the VMware ESX Server to run more virtual machines and reduce backup traffic on the local area network. This approach is especially important for organizations that need to consolidate hardware. Users have the flexibility to protect all their virtual machines deployed on a VMware ESX Server or protect multiple VMware ESX Servers from a VCB Proxy Server. This includes protection down to the individual file level on Windows guest OS. Additionally, NetVault: Backup VMware Plugin benefits from VMotion's ability to track the deployment of virtual machines to ensure that backups and restores are performed without requiring detailed knowledge of the location of the individual virtual machines.

#### Automatic Integration of Backup Devices Ensures Business Continuity

With offsite backups being an important part of the data protection plan for any mission critical application, NetVault: Backup VMware Plugin takes advantage of NetVault: Backup's fundamental integration with a wide range of backup devices.

NetVault: Backup VMware Plugin ensures that your virtualized environments are protected and stored offsite for disaster recovery purposes. It also frees administrators from being available 24x7 by allowing less experienced VMware administrators to confidently initiate restores correctly and as quickly as possible, reducing downtime and improving business continuity.

## SYSTEM REQUIREMENTS

### VMware Versions

- VMware vCenter 2.0, 2.5 and 4.0
- VMware ESX 3.0, 3.5 and 4.0
- VMware ESXi 3.5 and 4.0
- VCB Proxy Server 1.0.3, 1.1 and 1.5

### VCB Proxy Server Platforms

- Windows x86

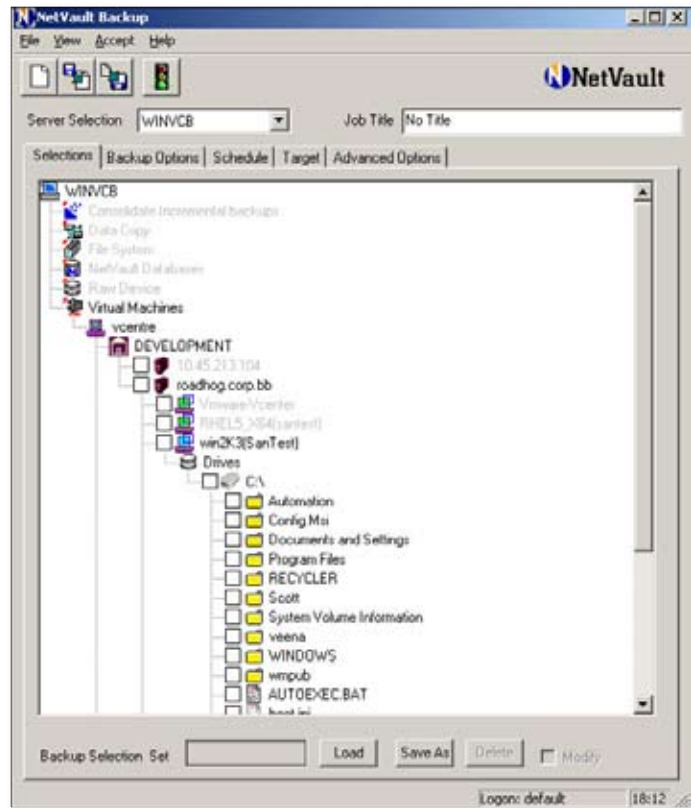
### ESX Server Platforms

- Linux x86

## DOWNLOAD A FREE EVALUATION COPY

of NetVault: Backup VMware Plugin:

[www.bakbone.com/downloads](http://www.bakbone.com/downloads)



NetVault: Backup VMware Plugin provides protection for virtual machine images or individual files on Windows guest OS without the need for complex scripting

NetVault: Backup Application Plugin Modules™ (APMs) for applications such as Exchange, SQL Server or SharePoint can be combined with the NetVault: Backup Hyper-V or VMware Plugin to offer comprehensive protection. The NetVault: Backup Hyper-V or VMware Plugin provides virtual machine bare metal recovery and the Application Plugin Module simplifies data protection of business-critical applications by automating the application backup and recovery process and performing important maintenance functions such as transaction log truncation.

### BakBone's Universal Data Management Strategy

Universal Data Management allows a company to directly control and apply policies to data, regardless of which applications create, utilize or interface with that data. Customers can apply policies and control data in both structured repositories or as data dynamically moves across the network.

- **Integrated Data Protection –** Encompasses the availability, retention, and security of data. BakBone's combined suite of data protection solutions allow customers to flexibly protect and make their most critical server and application data available, regardless of whether the data resides in physical, virtual or cloud environments.
- **Centralized Policy Management –** Provides a data-centric approach to creating, applying and maintaining policies across the enterprise. BakBone's Policy Management solutions will allow enterprises to apply and manage their policies on data, rather than on multiple disparate applications.

- **Message Management –** Providing the ultimate in visibility, control and performance for messaging in the enterprise, BakBone's Message Management solutions will allow companies to leverage Integrated Data Protection and Centralized Policy Management using a flexible and sophisticated routing platform for data in motion.

### About BakBone

BakBone Software is the leader in Universal Data Management. This provides a data-centric approach to integrating data protection, centralizing policy management and managing organizations' messaging infrastructure to optimize performance, increase data availability and improve corporate compliance. Learn more about BakBone's Universal Data Management vision at [www.bakbone.com](http://www.bakbone.com) or email [info@bakbone.com](mailto:info@bakbone.com).

©1999-2009 BakBone®, BakBone Software®, NetVault®, Application Plugin Module™, BakBone logo®, Integrated Data Protection™, NetVault: SmartDisk™, Asempra®, FASTRecover, ColdSpark® and Spark Engine are all trademarks or registered trademarks of BakBone Software, Inc., in the United States and/or in other countries. All other brands, products or service names are or may be trademarks, registered trademarks or service marks of, and used to identify, products or services of their respective owners.

[www.bakbone.com](http://www.bakbone.com)

**BakBone Global Headquarters**  
9540 Towne Centre Drive, Suite 100  
San Diego, CA 92121  
Toll Free Phone: 877-939-2663  
Phone: 858-450-9009  
Fax: 858-450-9929  
Email: [sales@bakbone.com](mailto:sales@bakbone.com)

**Asia Pacific Headquarters**  
Shinjuku Dai-ichi-Seimei Building  
11th Floor  
2-7-1 Nishi Shinjuku, Shinjuku-ku  
Tokyo, Japan 163-0711  
Phone: 81-3-5908-3511  
Fax: 81-3-5908-3512  
Email: [sales@bakbone.co.jp](mailto:sales@bakbone.co.jp)

**Europe Headquarters**  
100 Longwater Avenue  
Green Park  
Reading  
RG2 6GP  
United Kingdom  
Phone: 44 (0)1189-224-800  
Fax: 44 (0)1189-224-899  
Email: [sales\\_europe@bakbone.com](mailto:sales_europe@bakbone.com)

 **BakBone**  
The Power of Simplicity™