

# NetVault:® Replicator

## FAST FACTS

- Continuous Protection
- Cross-platform Replication
- Cross-file System Replication
- Byte-level File System Operation
- Broadest Linux Platform Support
- Built-in 2-node Failover
- Hardware Independent
- Host-based Solution
- Bi-directional Replication
- Secure Network Encryption
- Adaptive Compression
- Network Bandwidth Throttling
- Command Line Interface (CLI)
- Optional Linux Cluster Support

Remote site data consolidation. Disaster recovery/standby services. Data synchronization. Collaboration. If you are losing sleep at night due to any or all of these pain points, do yourself a favor and test drive a copy of NetVault: Replicator from BakBone Software. NetVault: Replicator provides fast, automatic, real-time replication of file system data. Once installed on existing servers, NetVault: Replicator is always running, automatically replicating critical data changes to one or more servers anywhere on your LAN or WAN. Best of all, NetVault: Replicator operates seamlessly in cross-platform (heterogeneous) environments. Whether you are responsible for supporting Linux, Solaris, Windows or any combination of these, NetVault: Replicator delivers peace of mind.

## KEY BENEFITS

*Because Your Data Protection Solutions Should Support, Not Dictate, Your Computing Environment.*

More and more, IT administrators are being tasked with the integration and support of heterogeneous environments. This can be quite an undertaking and will often wreak havoc on what were previously considered robust disaster recovery (DR) and business continuity plans. NetVault: Replicator provides true cross-platform data replication between Linux, Solaris and Windows servers; and does so at a very compelling price point. NetVault: Replicator delivers the kind of functionality traditionally limited to very expensive replication products targeting the deep pockets of enterprise class customers. Even more impressive, is the fact that NetVault: Replicator can also be configured for bi-directional replication (also cross-platform). After all, the ability to protect data – as well as ensure the availability of that data – are issues that IT administrators of all organizations must contend with – regardless of size.

### Real-Time Byte-Level Replication of File System Data

NetVault: Replicator leverages hybrid replication technology – combining the security of synchronous data capture with the reliability of journaling technology. This patented approach not only provides immediate byte-level replication over both local and wide area networks, but it also guarantees write order fidelity of file system data.\*

### Leverage Your Existing Gear

NetVault: Replicator is hardware agnostic, has been qualified in DAS, NAS and SAN environments and is certified in many vendor certification programs. Unlike very expensive array-based replication products, NetVault: Replicator does not require identical configurations at the source and destination servers. Flexibility of configurations allows you to tailor the deployment of NetVault: Replicator to best meet your specific requirements: one-to-one, one-to-many or many-to-one replication.

### Built-in 2-Node Failover

If you're looking to extend your use of replication technology into the HA realm—have no fear. Take full advantage of NetVault: Replicator's built-in 2-node failover feature. It's a powerful way to add greater value and dimension to your replication strategy and bring automated failover to your environment. This critical functionality can be carried even further to include support for databases. Using the optional DB Plugin Module, databases or other complex files that require the preservation of write-order fidelity on destination servers are kept synchronized with the source server file systems. In the event of a failure, the database on the destination server can be manually or automatically started and production tasks switched over to the destination server.

### Centralized Management Console

NetVault: Replicator automates the configuration and management of replication for source and destination servers from a single location. Scriptable control over replication is also available via administrative command line tools.



Storage Replication  
Product of the Year  
2007

## REAL-TIME PLATFORMS

Linux (x86)

Solaris (SPARC, x86-64)

Windows (x86)

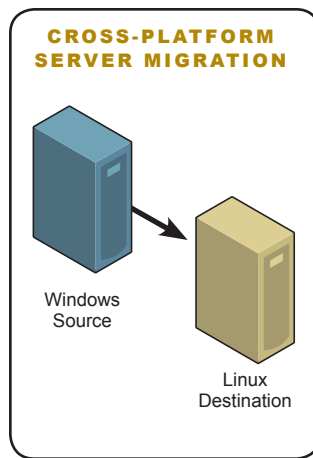
Specifications and system requirements subject to change without notice.

For updated information, please visit [www.bakbone.com/replicator](http://www.bakbone.com/replicator)

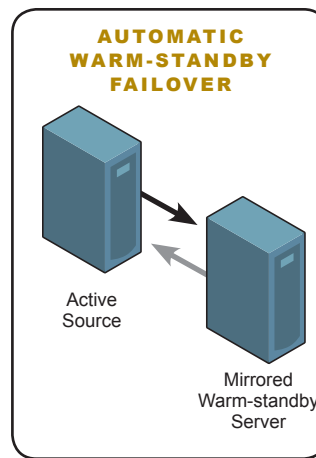
## DOWNLOAD A FREE EVALUATION COPY

of NetVault: Replicator from [www.bakbone.com/products/downloads](http://www.bakbone.com/products/downloads)

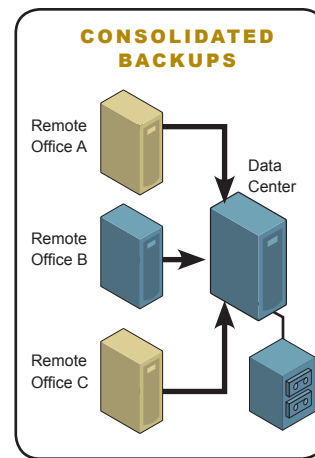
For more information on specific platform versions, visit the BakBone website at <http://www.bakbone.com> and select the Product Documentation link.



NetVault: Replicator is ideal for online cross-platform server migrations over the Local and Wide Area Networks.



NetVault: Replicator's built-in 2-node failover capability further strengthens DR plans. Offering both manual and automatic failover capabilities (application dependent), NetVault: Replicator reduces the impact of an interruption by enabling you to recover as quickly as possible. Since only the updates to the destination (warm-standby) server need to be replicated back to the source (active) server versus a traditional full re-initialization, fallback to the source server is significantly improved. And, by adding the optional DB Plugin Module, this critical DR functionality can be expanded to include failover for databases as well.



NetVault: Replicator consolidates data from remote sites over the existing network from many servers to one for online backups and further migration to offline media to meet long-term storage requirements.

### Integrated Data Protection

BakBone's Integrated Data Protection™ (IDP™) strategy provides a comprehensive suite of integrated, heterogeneous cross-platform data protection technologies that are seamlessly managed from a single console. IDP enables administrators to easily and cost-effectively achieve high data availability, set schedules, manage policies, as well as control and report on their storage environment. BakBone's IDP framework consists of two key layers: the Core Services Managers™ and the individual data availability and protection technologies. BakBone's technology portfolio today consists of NetVault: Backup, a comprehensive backup and recovery solution, NetVault: Report Manager, advanced storage reporting and NetVault: Replicator, a replication solution for high availability.

### About BakBone

BakBone Software (PK:BKBO) is a leading global data protection provider that develops and distributes data backup, restore, and disaster recovery software for network storage and open-systems environments worldwide. BakBone delivers scalable solutions that address the complex demands of large enterprise environments, as well as small and medium-sized businesses. Founded in 2000, BakBone products are used by Fortune 1000 corporations and domestic and international government entities. Distributed through a select global network of OEM partners, resellers and solution providers, interested companies can find more information about BakBone's products and services at [www.bakbone.com](http://www.bakbone.com) or email [info@bakbone.com](mailto:info@bakbone.com).

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\* DB Plugin Module required. Available for real-time replication only.

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