

NetBackup™ Vault Option from Teradata and Symantec™

Track and Recover Your Mission-Critical Data

You've stored your mission-critical data offsite for one reason: maximum protection. But if your primary data are lost or corrupted, all the protection in the world is meaningless if you can't find them in your secondary storage location.

You need to always know exactly where your data are – and what specific information is on each and every backup tape. And because you can't afford to lose even a single tape, you need a time-tested way of tracking and managing those tapes. Just as important, you need a new and better way to streamline the time-consuming process of backup duplication and strengthen your control of off-site media management.

That's why Teradata, the global leader in data warehousing and analytics, has partnered with Symantec to offer NetBackup™ Vault Option: to provide the tools,

technology, and management processes you need to keep accurate track of your backup data and quickly locate them during critical restore activity.

Control Tape Management

NetBackup™ Vault from Teradata and Symantec provides policy-based management of the tracking and movement of individual backup tapes. It automates the complex and tedious process of backup duplication and off-site media management. And it lets you keep control of what, when, and how backups are duplicated, and when tapes will be shipped to and from the off-site vault. All that support can help ensure minimal data loss if a disaster happens. NetBackup Vault takes care of the details so you can free your internal resources to focus on other critical tasks.



It's a crucial backup tool that:

- > Coordinates the movement of backup images to and from off-site storage.
- > Enables automatic policy-based duplication and eject control for off-site images.
- > Lets you schedule image duplication independently of the backup, so there's no effect on backup performance.
- > Tracks image lifecycle including the location, container, slot, and expiration schedule.
- > Enables image consolidation to minimize storage space.
- > Produces daily vault reports for image injection, ejection, and tracking.
- > Assists with disaster recovery reporting and time-based site recoveries.
- > Enables automatic creation of multiple NetBackup catalog images for master server recovery.

Teradata and Symantec in a Snapshot

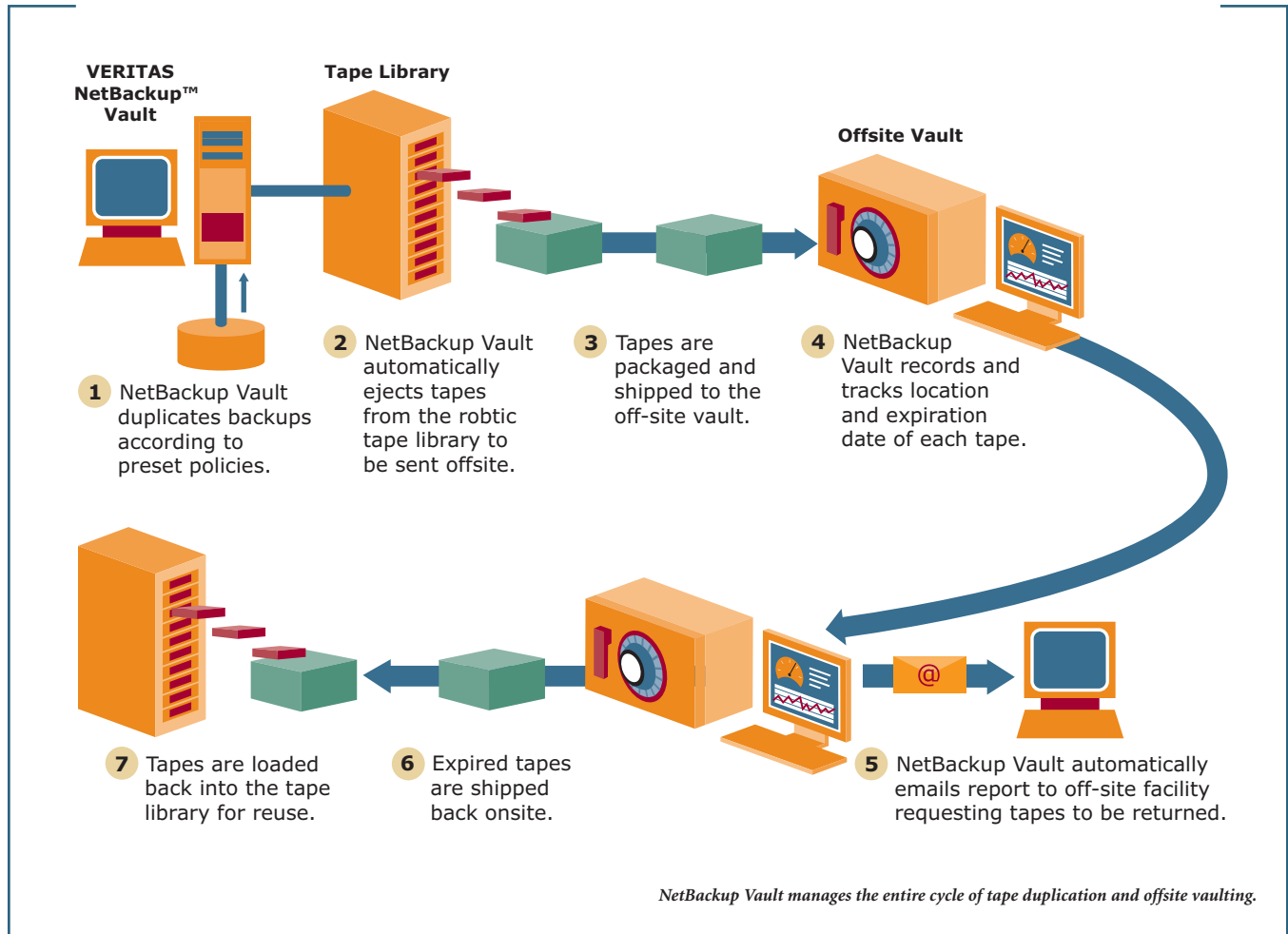
Teradata, the world's largest company solely focused on enterprise data warehousing and analytic solutions, provides powerful solutions for companies of all sizes. Through innovation, consulting services, technology, and industry-specific applications, our customers are outpacing their competition with enterprise agility.



Symantec is a global leader in providing security, storage, and systems management solutions to help consumers and organizations

secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Learn more at www.enterprise.symantec.com.

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Add in Flexibility and Redundancy

NetBackup Vault provides flexibility and automation to simplify duplication tasks. It gives you the flexibility to define different retention periods for each backup copy, making it easy to match your backup procedures to your business requirements. Duplicating backup data provides redundancy in case the primary backup is lost,

destroyed, or unreadable. By keeping one copy onsite and another copy offsite, routine restore requests are done without recalling the off-site copy from the vault.

Simplify Media Management

Collecting the tapes to be sent offsite every day is always a time-consuming task. That's because manually ejecting the correct tapes from a large robotic tape

library is difficult, especially when there are dozens or even hundreds of tapes to choose from. Too often, operations managers are forced to add this mundane task to the growing list of tasks already assigned to an overworked staff.

With NetBackup Vault, tape ejection is handled automatically based on preset profiles that determine which tapes should

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be sent offsite each day. NetBackup Vault takes full advantage of a robotic tape library's cartridge access port (CAP) or media access port (MAP), and places the tapes to be vaulted in this holding area so tape-handling personnel can simply empty the tapes from the CAP or MAP and box them up for shipment.

Fill Your Security Holes

Backup tapes can become vulnerable any time they're sent offsite. But manually tracking dozens or even hundreds of tapes stored at multiple locations is nearly impossible to do with 100 percent accuracy, even with seemingly endless bookkeeping and manual data entry. NetBackup Vault meticulously tracks the location of every tape by vault and slot number or container ID in the NetBackup database, as well as when each tape is set to expire, eliminating the need for clumsy spreadsheets and time-consuming data entry.

Streamline Reporting

NetBackup Vault provides an array of essential reports, including picking list for robot, return list from vault, various inventory lists, and the recovery report for use in recovery situations. These reports help communicate the status between on-site and off-site locations and provide

an efficient way to coordinate directives with off-site data storage vendors. For example, the pick list report documents all the tapes that are transferred offsite for a particular day. NetBackup Vault automatically assigns off-site slot identifiers for use by the off-site vendor according to a numerical slot range allocation. It generates reports manually or automatically, and outputs results in print, email, or file formats, as well as electronic report formats supported by Iron Mountain's SecureBase application.

A Full-featured Solution

The featured highlights of NetBackup Vault include:

- > **Comprehensive tape rotation** – for minimal cost and maximum efficiency.
- > **Full automation** – Preset vaulting profiles determine which backups are duplicated or sent offsite, and how long they are retained.
- > **Vault job queue** – Automate disaster recovery preparations even further by enabling vault jobs to queue up inside of NetBackup.
- > **Low maintenance** – Tapes to be sent offsite are automatically ejected each day so tape-handling personnel can quickly package and ship them.
- > **Off-site media tracking** – On-site and off-site tape inventories are meticulously recorded and tracked in the NetBackup database, so you always know where a tape is supposed to be.
- > **Container vaulting** – NetBackup Vault supports the vaulting of closed containers of backup media, providing the ability to track and report on media, the containers in which they reside, and the return dates of those media and containers.
- > **Detailed vault reporting** – Like clockwork, daily pick list reports show which tapes need to be shipped offsite or returned onsite, making it easy to coordinate with off-site personnel and data storage vendors.
- > **Report consolidation and granularity** – Generate a single detailed report and assign distribution granularity for reports.

For More Information

To find out more about how NetBackup Vault can help you protect and manage your most vital data, contact your local Teradata representative or visit

Teradata.com.

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