

VERITAS NetBackup BusinessServer™ 4.5

BACKUP FOR SMALL TO MID-SIZE BUSINESSES ON WINDOWS, UNIX AND LINUX

VERITAS NetBackup BusinessServer™ helps provide automated and reliable data protection for all critical applications and data for small to mid-size UNIX, Windows and Linux installations. The combination of value, performance and ease-of-use makes NetBackup BusinessServer a premier solution for small to mid-size server installations and remote office locations.

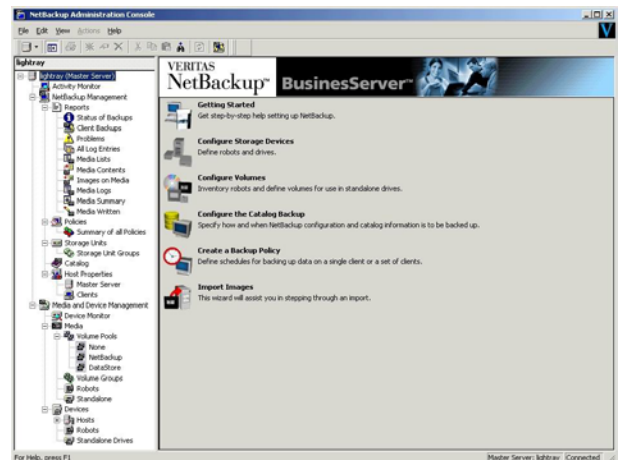
PRODUCT HIGHLIGHTS

- **Easy to Use** — Wizard-driven processes help automate installation and setup. Configuration of the NetBackup BusinessServer catalog backup and creation of scheduled backup policies are examples of built-in wizards.
- **Advanced Tape Support** — Peripheral “auto discovery” automatically detects tape devices connected to NetBackup BusinessServer and returns findings for validation, helping to reduce storage unit configurations to easy-to-follow “point-and-click” processes.
- **Broad Platform Support** — NetBackup BusinessServer protects a wide variety of operating platforms, such as Microsoft Windows, Sun Solaris, HP-UX, IBM AIX, Red Hat Linux, Novell NetWare and Apple Macintosh.
- **Transparent, Non-disruptive Backups** — NetBackup BusinessServer supports online backup of leading applications, including Oracle, Lotus Notes, Microsoft SQL Server, Microsoft Exchange Server, Informix, Microsoft SharePoint Portal Server and Sybase.
- **Scalable Architecture** — As your environment grows and your backup demands change it is easy to upgrade to VERITAS NetBackup DataCenter™ for more robust backup capabilities.

EASE OF USE

NetBackup BusinessServer has an intuitive user interface from which users can launch various configuration wizards. These built-in wizards simplify common tasks, helping to make the powerful features of NetBackup BusinessServer easy to understand for new or inexperienced users. The interface also includes step-by-step help on all aspects of setup helping to make the

installation as effortless as possible. The *Device Configuration and Volume Configuration Wizards* assist you in organizing tape libraries, tape devices and associated media. The *Configure the Catalog Backup Wizard* helps configure how and when NetBackup BusinessServer’s configuration and catalog information is backed up. The *Create a Backup Policy Wizard* lets you define policies with schedules for automated, unattended backup of data from a client system or a set of client systems. And the *Import Wizard* helps you select which catalogs to bring over from your old backups.



The intuitive interface makes configuring NetBackup BusinessServer as simple as point-and-click.

“For the UNIX/heterogeneous workgroup market, NetBackup BusinessServer provides value, ease of use and performance. With the wizard-based functionality, it is intuitive and easy to use, and the shared memory technology, a key feature in NetBackup, provides high-end performance.”

— Philip Mendoza
Analyst, International Data Corporation

HIGH PERFORMANCE

Ideal for small to midsize workgroups, businesses and remote office locations, VERITAS NetBackup BusinessServer™ can support up to two tape drives per backup server, or a maximum of one robotic tape library with a maximum of two drives and up to 30 slots. Recent advances in tape hardware have produced astonishing increases in performance and capacity. In most cases native UNIX utilities do not make use of the high speeds in today's newest tape devices. NetBackup BusinessServer rises to this challenge with multiplexing, which allows you to exploit advances in the tape drive native transfer rate by allowing up to eight concurrent data streams to be written to a single tape device. This helps ensure that tape devices are driven at or near peak performance, optimizing peripheral hardware usage and raw backup speeds. And by reading backup data to shared memory, NetBackup BusinessServer “buffers” data flows, helping to ensure continuous data transfer to tape devices. Additional levels of parallelism are achieved by spawning up to eight concurrent data streams from a single backup job.

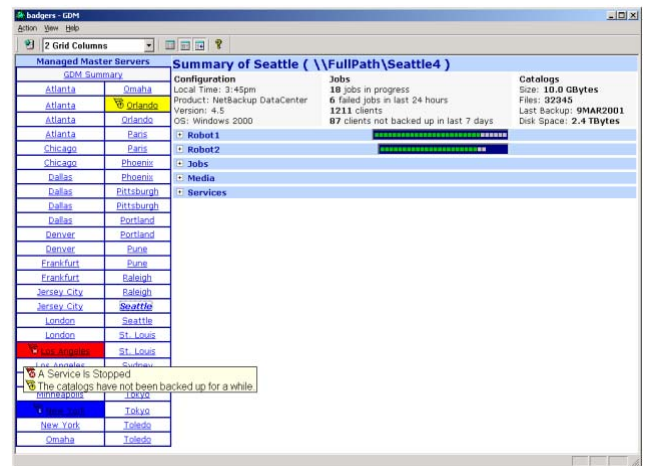
COMPLETE FLEXIBILITY

In addition to the powerful feature set included with NetBackup BusinessServer, a number of options and agents are available to support the scalability and flexibility requirements of changing and growing business needs. NetBackup BusinessServer offers online hot backups of Oracle, Lotus Notes, Microsoft SQL Server, Microsoft Exchange Server, Microsoft SharePoint Portal Server, Informix, and Sybase. Combined with the Network Data Management Protocol (NDMP) option, NetBackup BusinessServer runs high-performance backups of network attached storage devices to locally attached tape peripherals.

SCALABLE ARCHITECTURE

NetBackup BusinessServer is based on the high-performance VERITAS NetBackup™ architecture that helped VERITAS produce the industry's first 2 terabyte-per-hour benchmark in 2002. Much like NetBackup itself, NetBackup BusinessServer combines the NetBackup Master Server — the “brains” of the backup and recovery operations — and the NetBackup Media Server, which takes care of media management, into a single, optimized backup server, designed for backing up data on its host server platform to direct-attached tape storage. BusinessServer can help protect up to four additional client systems through backup over the network, with an option to extend remote client support to eight systems.

The VERITAS NetBackup Global Data Manager™ option provides a new approach to global backup and recovery. The Global Data Manager dashboard shows a single health view of an entire backup and recovery environment from one console. This enables an enterprise to have up-to-date information at the touch of a button, while also being able to run real-time reports. From the dashboard, users also can create customized views of an entire environment or drill down into a specific location anywhere in the world.



Managing multiple servers from one location is easy with NetBackup Global Data Manager

SEAMLESS UPGRADE TO VERITAS NETBACKUP DATACENTER™

VERITAS offers a seamless upgrade path from VERITAS NetBackup BusinessServer to VERITAS NetBackup DataCenter. When your network storage and data protection requirements grow or change you may need a more robust product. With its four-tier architecture, NetBackup DataCenter combines advanced media management with pure speed to help address the needs of the largest data centers. In addition, VERITAS has established programs that allow you to leverage your investment in NetBackup BusinessServer when you migrate to NetBackup DataCenter. The upgrade process is intuitive and backup configuration and catalog information is maintained.

Benefits	
Ease of Use	
<ul style="list-style-type: none"> Centralized administration 	<ul style="list-style-type: none"> All Backup and recovery operations, including creation of backup policies may be administered via a single easy-to-use interface
<ul style="list-style-type: none"> Powerful scheduling facilities 	<ul style="list-style-type: none"> Automated, unattended backups may be scheduled with the calendar-based scheduler, and backup “windows” may be specified so that backups do not run during undesirable time periods
<ul style="list-style-type: none"> Automated tape media tracking and labeling 	<ul style="list-style-type: none"> Manual processes such as tape media tracking and labeling are now automated with the ability to specify retention periods for backups
Performance, Availability and Safety	
<ul style="list-style-type: none"> Parallel backup and restore 	<ul style="list-style-type: none"> NetBackup BusinessServer can write and read up to eight parallel data streams for optimum performance
<ul style="list-style-type: none"> Nonproprietary tape format 	<ul style="list-style-type: none"> Create GNU-tar-compatible tapes, which enable restoration of data using standard utilities and facilitate fast, selective data restore
<ul style="list-style-type: none"> Optional open file support 	<ul style="list-style-type: none"> Integrated backup of open files on Windows and NetWare
<ul style="list-style-type: none"> Optional data encryption 	<ul style="list-style-type: none"> 40-bit or 56-bit DES (Data Encryption Standard) encryption is available
Flexible Implementation	
<ul style="list-style-type: none"> User-initiated backup and restore 	<ul style="list-style-type: none"> Intuitive end-user interface reduces system administrator intervention
<ul style="list-style-type: none"> Network bandwidth throttling 	<ul style="list-style-type: none"> Set parameters to control NetBackup BusinessServer network utilization
<ul style="list-style-type: none"> Storage unit prioritization 	<ul style="list-style-type: none"> A class or schedule can now be configured to use a group of storage units to prioritize the completion of backups
<ul style="list-style-type: none"> Alternate client restore 	<ul style="list-style-type: none"> Enjoy the flexibility to restore data to an alternate system, restoring to the initially backed up machine is no longer required
<ul style="list-style-type: none"> Integration with VERITAS NetBackup Global Data Manager™ 	<ul style="list-style-type: none"> The backup administrator can monitor both local and remote instances of VERITAS NetBackup DataCenter and VERITAS NetBackup BusinessServer from one console
<ul style="list-style-type: none"> Integration with VERITAS Backup Exec™ 	<ul style="list-style-type: none"> For easy migration from Backup Exec to NetBackup utilize the NetBackup Backup Exec tape reader feature
Heterogeneous Support	
<ul style="list-style-type: none"> Microsoft Windows, UNIX and Linux Support 	<ul style="list-style-type: none"> Helps provide data protection for most major platforms and derivatives on servers and clients
<ul style="list-style-type: none"> NDMP support 	<ul style="list-style-type: none"> Benefit from high-performance NDMP backup of network attached storage devices, such as Network Appliance file servers, to direct attached tape peripherals
<ul style="list-style-type: none"> Novell NetWare Support 	<ul style="list-style-type: none"> Helps protect distributed NetWare clients
<ul style="list-style-type: none"> Optional database support 	<ul style="list-style-type: none"> Online, non-disruptive backup of Oracle, Lotus Notes, Microsoft SQL Server, Microsoft Exchange Server, Informix, Microsoft SharePoint Portal Server and Sybase

Backup for Small to Mid-Size Business on Windows, UNIX and Linux

SUPPORTED PLATFORMS

VERITAS NetBackup BusinessServer™ Server Support

- HP-UX
- IBM AIX
- Linux
- Microsoft Windows NT 4.0
- Microsoft Windows 2000
- Sun Solaris

VERITAS NetBackup BusinessServer Client Support

- Apple Macintosh OS, OS X
- Caldera OpenUnix
- Compaq OpenVMS
- Compaq Tru64 UNIX
- Data General (EMC) DG/UX
- FreeBSD
- HP-UX
- IBM AIX
- IBM (Sequent) DYNIX/ptx
- Linux
- Microsoft Windows 95/98/LE/ME/XP
- Microsoft Windows NT 4.0
- Microsoft Windows 2000
- Microsoft Windows Server 2003
- NCR MP-RAS
- Novell NetWare
- SGI IRIX
- Sun Solaris
- Sun Solaris (Intel)

- For the latest software and hardware compatibility information, please see the Compatibility Lists at www.support.veritas.com or contact your VERITAS sales representative or authorized VERITAS reseller.

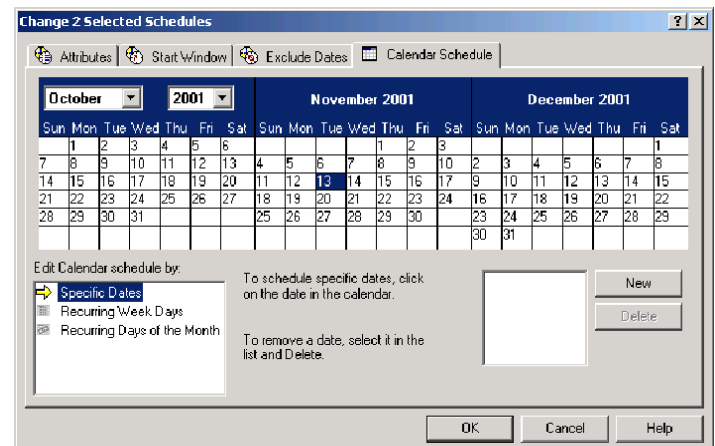
VERITAS NetBackup BusinessServer Options (Sold Separately)

NetBackup BusinessServer Options provide the flexibility and scalability to help you meet all your network needs.

- VERITAS NetBackup BusinessServer Second Drive and/or robotics Support
- VERITAS NetBackup BusinessServer Client Expansion Pack
- VERITAS NetBackup BusinessServer NDMP Option
- VERITAS NetBackup BusinessServer open file support for *Windows* and for *NetWare*
- VERITAS NetBackup BusinessServer Encryption (40-bit or 56-bit)

Optional Database Agents

- VERITAS NetBackup BusinessServer for *Oracle* on Windows
- VERITAS NetBackup BusinessServer for *Lotus Notes* on Windows
- VERITAS NetBackup BusinessServer for *Microsoft SQL Server* on Windows
- VERITAS NetBackup BusinessServer for *Microsoft Exchange Server* on Windows
- VERITAS NetBackup BusinessServer for *Lotus Notes* on UNIX
- VERITAS NetBackup BusinessServer for *Oracle* on UNIX
- VERITAS NetBackup BusinessServer for *Sybase* on UNIX
- VERITAS NetBackup BusinessServer for *Informix* on UNIX
- VERITAS NetBackup BusinessServer for *Oracle* on Linux



Calendar-based scheduling simplifies creation of backup schedules with point-and-click selections.

VERITAS Software Corporation

Corporate Headquarters
350 Ellis Street
Mountain View, CA 94043
650-527-8000 or 866-837-4827

For additional information about VERITAS Software, its products, or the location of an office near you, please call our corporate headquarters or visit our Web site at www.veritas.com.