

ULTRABAC

UltraBac is the culmination of years of Backup and Disaster Recovery product experience. UltraBac Software has developed all of its products from the ground up to take advantage of the latest operating systems, while expanding support for heterogeneous network environments for a variety of clients. This translates to highly compact products due to very efficient code that eliminates the bloat found in most others. Being a native Windows application makes our products stand out from the rest, but the thing that really sets the company apart from the bigger brands is our dedication to backup and disaster recovery — it is our only business.

Active Cluster Server Backup

UltraBac can back up and restore an ACTIVE Windows 2003/XP/2000/NT cluster. This capability has been proven at Microsoft's Redmond Campus test facility. Cluster failover support is also provided on backup set levels. UltraBac automatically restarts the backup if failover occurs during this process.

Auto Update

UltraBac upgrade deployments are a snap with UltraBac's Auto Update. This functionality allows customers to easily deploy updates to hundreds of servers and workstations with minimal user interaction.

Backup Wizard

The backup wizard in UltraBac makes it easy for the user to create backup sets from start to finish. The wizard quickly explains the backup creation, step-by-step. The entire UltraBac product has a well-structured, intuitive user interface.

Barcode Media Pools NEW

Simply add a selection of tapes to a media pool and UltraBac will take care of the rest. Using version 8.0, it is no longer necessary to specify autoloader slots when scheduling backup jobs. Additional benefits of using Media Pools include space savings on tape, automatic inventory of bar codes, lower-level administration, and more in-depth logging information.

Client Side Compression

UltraBac integrates client side compression, allowing network backups to run up to one third faster. This standard feature automatically compresses backup files on remote servers and workstations before they are transferred across the network to the centralized backup machine. Client side compression increases backup speed while decreasing the use of network bandwidth.

Command Line Option

UltraBac allows for both GUI-based and command line backups for maximum flexibility in both backups and restores. Organizations with minimal technical abilities can directly integrate backup into their processes, based on their own requirements. Most GUI interface functions are also available at command line level, so batch files may be used to automate UltraBac commands if the user prefers. Improvements have been made in many areas including searching media, viewing volume information, preparing media, and ejecting media.

Database Indexing NEW

The database indexing option provides a centralized location to search for a particular file that was backed up. This allows users to search for files and/or file masks, and returns all results from available media in seconds. Simply choose the file to restore, load the index, click restore, and if an autoloader is being used it will load the correct tape and do the restore automatically. This feature will save users valuable time during the restore process. It will even return several different versions of the same file so users can choose the file they wish to restore.

Differential Image Backup NEW

Differential image backups take a full image snapshot then, when subsequent differential images are performed, UltraBac will only back up the sectors that have been modified since the last full image backup, saving space on storage devices. For example, a network administrator could schedule a full image backup once a week on Sunday and only back up the changed sectors Monday through Saturday, allowing him/her to have full image restore capability (down to the day) with little more than a single full image backup stored.

Disk-to-Disk Backup

UltraBac can back up data to any removable media on a network. Disk-to-disk backups are compressed, reducing disk storage requirements and making them VERY FAST. Disk-to-disk incremental backups scheduled at intervals throughout the day can prevent loss of a day's work if a disk crash or other data loss occurs between nightly backups. Supports up to 1500 backup path devices.

Encryption

UltraBac provides a built-in security option giving administrators the ability to protect the privacy of sensitive customer data before it is transferred across a network and onto whatever backup media type selected for use. Many organizations are now required by The Gramm-Leach-Bliley Act to protect sensitive information in order to comply with new privacy laws. The act affects "any institution the business of which is engaging in activities that are financial in nature, or incidental to such financial activities." This includes national banks, federally chartered thrifts, FDIC depositories, insurance companies and agencies, securities firms, and other companies that offer financial products and/or services. Using Blowfish, UltraBac encrypts the data using an encryption phrase of up to 127 characters enabling customers the power of a 1016-bit encryption key. The feature allows users to vary the amount of encryption protection as needed. This option gives users powerful data security at no extra charge.

Exchange Agent

UltraBac's Exchange Agent is capable of running local and remote backups of live databases without shutting them down. This minimizes downtime for an Exchange mail server, essential for any enterprise backup scheme. The Exchange Agent uses the Exchange API for fast backup speeds and absolute minimum downtime during restoration. Allows SMTP email notification and single mailbox recovery. Supports Exchange 5.5, Exchange 2000, and Exchange 2003 backups.

Express Index™

UltraBac's Express Index™ tremendously improves restore times on DLT and QIC multi-track technology tape drives by pinpointing the exact location of a file on tape. This completely eliminates the need to go back and forth searching for a particular file. Testing has conclusively proven that Express Index™ can reduce restore times on these types of backup devices from hours to minutes.

FTP Device

The UltraBac FTP Device provides UltraBac with the ability to direct backups to any FTP server compliant with the RFC 959 specification. This makes configuring an offsite backup location extremely easy. An FTP server with sufficient storage (even non-Windows hosts) is all you need. The requirements to configure UltraBac's FTP Device capability are very minimal: an address to a live FTP server, a valid login, and a server-interpreted path specifying where the data should be stored. The FTP Device is integrated seamlessly with UltraBac's Device Manager, thereby allowing the use of heterogeneous storage devices as backup media.

High-Resolution Scheduler

UltraBac's High-Resolution Scheduler has a flexible filter to define one-time, daily, weekly, and yearly scheduled backups. It has equal to or better granularity than a CRON-based scheduler. The scheduler interface is easily maneuverable and contains useful features like email notification, batch file execution, autoloader support, storage media failover, and error checking options. The Scheduler also contains an easy-to-use wizard to guide the user, step-by-step, in the creation of a scheduled backup.

Locked File Backup Agent **IMPROVED**

Allows backup of locked exclusive files or a file to which 2003/XP/2000/NT can not gain access while open, such as WINS database and local PST files. When UltraBac uses Locked File Backup, it temporarily "freezes" the partition and backs up all the data on the drive whether or not the data is locked by another application. Users can access the temporarily "frozen" partition while it is being backed up. Locked File Backup is now even more efficient in CPU and memory usage, and gives users the ability to do differential image backups as well.

Native 64-bit Platform Support **NEW**

The same version of UltraBac available on 32-bit x86 platforms is now available on Itanium and AMD64 platforms. UltraBac can back up between platforms, and even remotely manage different platforms as well.

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NetWare Agent

UltraBac's NetWare Agent backs up remote NetWare machines. Versions of NetWare supported are 4.11 and greater. Supports SPX/IPX and TCP/IP protocols.

Oracle Agent

UltraBac's Oracle Agent can run remote or local backups of any Oracle server on the network. The entire agent code has been modified to use the Oracle "Net8" network technology. This gives system administrators the tools they need to easily back up Oracle databases, which often run mission-critical tasks.

Remote Administration

UltraBac can connect to any other UltraBac console using the "Connect To" feature. The "Connect To" feature can be used to create sets on other UltraBac servers, view backup jobs interactively, edit sets or scheduled backup jobs, add new storage devices, and perform other administrative tasks.

Remote Installer

UltraBac's Remote Installer centralizes the task of installing or updating the UltraBac application. Administrators simply double click on one setup.exe file to distribute and install the software to chosen servers and workstations on the network. MSI is no longer required for installation so users are able to set up or update as many remote locations as desired without manually installing the software on each machine. For example, an administrator from a remote centralized machine could automate the installation of 10 machines in approximately three minutes.

Remote/Local Server Agent

Gives users the ability to push information from one server to another. The Remote/Local Server Agent compresses the data on the local computer before transferring it across the network, thus increasing backup speed significantly. Another feature of the agent is capturing the System State or Active Directory (for domain controllers) on a local or remote Windows 2003/XP/2000/NT machine. This feature is absolutely essential for disaster recovery on domain controllers. Without an Active Directory backup, it would be impossible to rebuild a crashed domain controller back to its original state. Now this critical task can even be achieved from a remote backup server.

Single File Restore from Image Backups

Single File Restore (SFR) capability provides backup administrators the ability to restore single files from an image backup when the SFR option is enabled. Single files are restored using UltraBac's standard GUI. Image backups can be saved to any UNC path or tape device.

Single Mailbox Backup

Using UltraBac's Single Mailbox Backup, mailboxes can be backed up on an individual level. Each top-level object seen through Microsoft Outlook® (with the exception of PST files) can be selected and backed up using this feature. In addition to full Exchange server backups using the UltraBac Exchange Agent, this integrated feature provides more fault tolerance, particularly for mission-critical mailboxes. If a mailbox or an object within a mailbox is accidentally deleted through Microsoft Outlook, it may be restored one of two ways — the user can either overwrite the current contents of the Mailbox or temporarily mount the mailbox to a PST file and copy the missing contents from the PST folder to its original location.

SQL Server Agent

UltraBac's SQL Server Agent allows backup of an open Microsoft® SQL Server database without shutting down the database service beforehand. The SQL Server Agent uses Microsoft APIs to run the backup and restore, thereby insuring speed and reliability of the backup. UltraBac can restore a database to its original location or move it from one SQL server to another.

Storage Device Manager

This feature allows the backup administrator to use a remote tape drive on the network as a storage device. Remote autoloader administration can also be accomplished. The Storage Device Manager facilitates centralized backup storage, which can be a much more efficient and organized solution, especially helpful when recovery is needed "on the fly." Supports all remote tape devices.

Tivoli Storage Manager Device

UltraBac Tivoli Storage Manager Device allows UltraBac to write data to a Tivoli Storage Manager server. UltraBac manages the administration of the backup and restore processes, while Tivoli manages the media that these backups are written to. The device is built atop the Tivoli Storage Manager API for a robust interface with the Tivoli Storage Manager architecture, and has been qualified for TSM API levels 4.2 and above. Requires UltraBac Single Server License.

UltraCopy NEW

This very convenient utility is designed to allow duplicate tape copying between tape drives; the ability to duplicate a disk backup to tape; and take multiple disk backups, copy and consolidate them in their native UltraBac format to tape with built-in media spanning capability. It can also send all backups to disk, while setting up a job to run UltraCopy. This innovative tool then duplicates the backups to tape for offsite storage. This utility, like UltraBac itself, has command line functionality so users can script this process to occur whenever they like.

UNIX Agent

UltraBac's Unix Agent offers remote back up capabilities for Linux, HP-UX, Sun Solaris, Sun Intel, FreeBSD, and Mac OSX. UltraBac now provides much faster enumeration times for all platforms.