BackupAssist™ Windows® Backup Made Easy!

FASTfacts

BackupAssist v6 Data Sheet

Supported backup methods

Drive Imaging

Windows 2008/R2, Vista , 7*

Backup volumes, System State and VSS aware apps for fast disaster recovery. Hardware independent restore (HIR) is easy using a WinRE boot disk. BackupAssist provides extended hardware support, media rotation, monitoring and reporting for a complete solution.

NTBackup

Windows 2000, XP, 2003

Backup files, System State and Exchange Servers using the native Windows Backup program. BackupAssist provides hardware support, media rotation, monitoring and reporting for a complete, robust and straightforward backup solution.

File Replication

Windows XP, 2003, Vista, 2008/R2, 7

Backup files, System State and VSS apps by replicating (exact copy) them to a backup device. With VSS integration, Single Instance Store and automatic fast differential backups, this is ideal for data archival backups with file versioning. Superb for large data sets.

SQL Server

SQL 2000, 2005, 2008/R2

Perform daily or near-continuous backups of SQL Server. Disaster recovery is made easy with BackupAssist's SQL Restore utility – either restore individual databases or a complete server to any given point in time.

Exchange Mailbox

Exchange 2000, 2003, 2007, 2010

Export users' mailboxes and public folders to individual PST files, providing added data protection and making individual mailbox or item recovery easy. Also useful for long-term data archiving when PST files are burned to DVD/Blu-ray disc.

Internet Backup

Windows 2003, Vista, 2008/R2, 7

Backup files and VSS apps via the Internet to any Rsync server using bandwidth efficient block-level delta Internet backup methods. With VSS integration, backup history and full data encryption, this is the ideal offsite backup solution.

Zip

Windows XP, 2003, 2008/R2, Vista, 7

VSS aware, ZIP64 compliant file, VSS app & System State backups with compression & AES-256 encryption. Includes tape drive support (even on Server 2008) using the BackupAssist Zip-To-Tape Add-on.

Hyper-V

Windows XP, 2003, 2008/R2, Vista, 7

Simple one-pass image backup of the Hyper-V Host to restore any item you need from any of your Guest VMs using the BackupAssist VM Granular Restore Console!

*Vista Business or better; References to Windows 200x include all variants, such as Windows Server (Standard/Enterprise) and Small/Essential Business Server.

Supported backup devices

Removable Hard Disk

Examples: USB / eSata / 1394 / High-Rely

Methods: Drive Imaging, NTBackup, File Replication, Zip

Capacities: Up to 1.5TB

Notes: large capacities, low cost, and fast speeds make disk appealing. Random access allows for new backup technologies like incremental imaging and file replication to extend history and reduce backup time.

Disk Cartridge

Examples: Dell & Tandberg rdx drives; Iomega REV

Methods: Drive Imaging, NTBackup, File Replication, Zip

Capacities: Up to 400GB

Notes: all the benefits of disk based backup with greater portability. Ruggedized 2.5" hard drives (rdx) or proprietary drives (REV) that can withstand being dropped from 1 meter and retain data for 30 years. Alternative to tape.

Tape Drive

Examples: LTO, AIT

Methods: NTBackup, Zip*

Capacities: Up to 400GB (native)

Notes: proven backup technology and popular for portability and robustness. Especially good for long term data archival backups, but its sequential nature limits its future potential in supporting the latest backup technologies. Note: support for tape on Server 2008 is in development.

Local Hard Disk

Methods: Drive Imaging, NTBackup, File Replication, SQL & Exchange Mailbox, Zip

Capacities: Up to 1.5TB

Notes: as for removable hard drives, but without portability. Suitable for Disk-Disk-X strategies, and restoring data without going to offsite media.

NAS

Examples: network shares, Buffalo, Drobo, QNAP, NetApp

Methods: Drive Imaging, NTBackup, File Replication, Zip

Notes: inexpensive and becoming increasingly popular, especially for backing up multiple computers to a central location, or for fully automated backups.

Blu-ray / DVD

Methods: NTBackup, Zip

Capacities: Up to 25GB (single-layer Blu-ray)

Notes: ideal for long-term data archiving of smaller data sets.

*Requires Zip-To-Tape Add-on. This data sheet refers to BackupAssist v6, and is subject to change as we are continually developing new features.