



Back
Up
Mobile
Users'
Data

Desktop Backup Software

Backing up mobile users' computers is sometimes perceived as more trouble than it's worth; however, the cost that lost data incurs presents a strong case for regular backups, at least on some of the systems you manage. The software in this Buyer's Guide manages backup and recovery for desktop and remote computers. Although keeping users' data safe from viruses, corruption, hardware failures, natural disaster, and theft is common among all the programs, the methods vendors use to achieve this protection vary.

The products submitted by VERITAS Software, UltraBac Software, BridgeHead Software, and Dantz Development provide a typical centralized backup implementation that usually backs up servers and workstations to one or more centralized backup servers. An administrator usually drives backup and restore events centrally, but some products include a client component that lets users initiate their own backup and restore operations. If you're considering such a product, look at those that support a wide variety of clients and storage devices. Because numerous clients share centralized media, an intuitive, effective media-management function in the software is mandatory. You also want to verify that the solution is scalable to support a growing client base.

The Altiris Client Recovery Solution and Symantec Ghost Corporate Edition use snapshot (aka imaging) technology. Ensure that such solutions conform to your backup methodology by automating unattended full, incremental, and differential backups. Also investigate whether the imaging operations require a reboot, which might interrupt users' systems.

Back Again II Workstation from Computer Data Strategies and NovaBACKUP Workstation from NovaStor back up from a user's system to a locally attached storage device or network drive. Backup device support and enhanced automation functionality distinguish such products from

one another and from native Windows backup tools. With proper hardware, some of these products can back up with spanning to CD-R, CD-RW, DVD-R, and other removable storage devices.

Another backup method gaining popularity with remote and mobile users is online backup. NovaStor's NovaNet-WEB and Connected's Connected TLM are online backup solutions that

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provide 24-hour offsite encrypted storage for backup data. In addition to verifying security and reliability, evaluate these services' UIs to make sure that your users can back up data on the road, and, when necessary, can restore data without your help.

Regardless of the product you choose, scalability, performance, security, and compatibility are key factors you need to analyze. As part of your scalability evaluation, consider the value of integrated deployment functionality within the backup application. Evaluate specific functionality such as open file handling, disaster recovery, data compression, include/exclude filters, job logging, scheduling, and virus scanning against your current and anticipated requirements. If you use a Help desk, look for products that feature Help desk operator-assisted restores and let Help desk operators authorize users to perform their own operations. Most organizations will benefit from selecting a product that provides both a balance of rich automation and remote administration capabilities for administrator-driven tasks and an easy-to-use interface for end users.

—Ed Roth

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EDITOR'S NOTE:

The Buyer's Guide summarizes vendor-submitted information. To find out about future Buyer's Guide topics or to learn how to include your product in an upcoming Buyer's Guide, go to <http://www.winnetmag.com/buyersguide>. To view previous Buyer's Guides on the Web, go to <http://www.winnetmag.com/articles/index.cfm?departmentid=118>.

Contact Information	Product Name	Price	Description
Altiris 801-226-8500 888-252-5551 http://www.altiris.com	Altiris Client Recovery Solution	Approximately \$60 per node	Provides backup and recovery technology to desktops and laptops to protect business data; creates an initial snapshot, then captures only changes to files on specified PCs
BridgeHead Software 781-939-0780 800-262-8296 http://www.bridgeheadsoftware.com	HyperTape	Contact vendor for pricing	Provides unattended backup of data, databases, and applications on PCs, workstations, departmental servers, and enterprise systems to local tape drives and tape libraries; supports centralized, distributed, or mixed topologies and most clients, servers, and storage devices
Computer Data Strategies 651-730-4156 800-284-4156 http://www.cds-inc.com	Back Again II Server 4.0	Starts at \$199	Provides scalable enterprise backup and recovery for servers, remote workstations, and Microsoft Exchange and Microsoft SQL Server applications; supports SCSI and IDE tape drives, tape autoloaders, DVD-RW, and CD-RW drives; scheduling tool enables flexible backup schemes; includes a disaster-recovery utility; offers extended 24 × 7 support contracts
	Back Again II Workstation 4.0	Starts at \$79	Provides backup and recovery for workstations; supports SCSI and IDE tape drives, DVD-RW, and CD-RW drives; scheduling tool enables flexible backup schemes; includes a disaster-recovery utility; offers extended 24 × 7 support contracts
Connected 508-808-7300 800-934-0956 http://www.connected.com	Connected TLM 6.2	\$100 per seat	Offered as product software and a hosted service; provides realtime PC backup, recovery, and management for desktops and remote and laptop PCs in enterprises of all sizes; Backup and Retrieve, Asset Discovery, PC Migration, and Remote Assist modules provide system self-healing capabilities; compatible with Windows XP, Windows 2000, Windows NT, Windows Me, and Windows 9x systems
Cristie Data Products (44) 1453 847000 http://www.pcbax.com	PC-BaX	\$250	Works with open files and interfaces with IBM Tivoli to provide backup and bare-metal restore of IBM Tivoli Storage Manager servers
Dantz Development 925-253-3000 800-225-4880 http://www.dantz.com	Dantz Retrospect Backup	\$149 to \$3396	Backup and recovery solution available for home office, small enterprise, and department environments; Open File Backup, Disaster Recovery, and Proactive Client Backup add-on modules are available for network users
d.f.g (43) 2282 60748 http://members.aon.at/dfg	A_dailyBackUp	Basic version is free; deluxe version is \$19.90	Provides data backup to media such as CD-R, CD-RW, Zip drive, intranet and network drive, and FTP Internet server; uses a compression procedure to store files or complete directories in standard Zip archives; features restore, schedule, and file-splitting functions
Host Interface International 425-746-4361 800-746-4361 http://www.hostinterface.com	Double Image 5.0	\$49.95	Performs backup and restore functions on internal and external drives, removable drives, and networks; features verify capability, synchronize capability, and options for target naming schemes; the compression option is compatible with Windows workstations and servers; menu icons provide single-click setup for scheduling, backup, restore, and log viewing
NovaStor 805-579-6700 800-668-2786 http://www.novastor.com	InstantRecovery	\$39.95	Backup and recovery application that works with any Pentium-compatible OS; doesn't require installation; supports hard disk, CD-ROM, tape, and removable devices through SCSI, IDE, ATAPI, USB, PC Card, and FireWire connections; comes free with the purchase of NovaBACKUP Server and NovaBACKUP Workstation

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NovaStor continued	NovaBACKUP Server	\$129.95	Provides backup and recovery to small office environments; features scheduling, encryption, and antivirus capabilities; supports local and network disk drives, CD-R and CD-RW media, tape, and removable drives; includes InstantRecovery application and free technical support
	NovaBACKUP Workstation	\$59.95	Provides backup and recovery to end users; features scheduling, encryption, and antivirus capabilities; supports local and network disk drives, CD-R and CD-RW media, tape, and removable drives; includes InstantRecovery and free technical support.
	NovaNET 8.5 for Microsoft Windows	\$279 for a five-user license	Lets a small network of end users back up workstations to any tape or disk devices locally or over the network; lets you manage from any system and back up to devices on any system; features Disaster Recovery and Open File Manager modules
	NovaNET 8.5 for Microsoft Windows Server Edition	Starts at \$399	Backs up remote or local end-user systems directly onto server-attached storage devices; includes remote administration capability and autoloader support
	NovaNet-WEB	\$695 for a five-user license	Provides software-only solution for a small business; lets you back up locally or remotely; lets you set up your own online backup solution; comes with client and server software plus add-ons
Storactive 310-302-7270 888-352-9140 http://www.storactive.com	Storactive LiveBackup 2.52	\$99 per seat	Transparently backs up distributed laptop and desktop data on ordinary user or system saves with realtime mirroring and versioning; features end-user file restores, system rollback capability, bare-metal disaster recovery, remote administration, and protection for roaming laptops
Stratesave Systems (41) 1 793 3452 http://www.stratesave.com	Stratesave Client-controlled NetSave	\$148	Provides network backup and recovery for XP, Win2K, NT, Windows Me, Win9x, and UNIX systems; features checksums, compare, runs disaster recovery at disk failure, backup compression, public/private key encryption, organized archiving, email notification, and integrated scheduling; includes remote administration and tape-autoloader support and free technical support
	Stratesave Standard 2.0	\$148	Provides organized backup and recovery archives; features a centralized Windows UI; lets you back up and recover local and networked file systems and databases, including registry, SQL Server, Exchange Server, Active Directory (AD), and system state
Symantec 541-335-7000 800-441-7234 http://www.symantec.com	Symantec Ghost Corporate Edition 7.5	Contact vendor for pricing	Provides PC deployment, recovery, cloning, and migration functionality; streamlines the configuration and management of networked workstations; backs up PC drives, including their applications and crucial data
UltraBac Software 425-644-6000 http://www.ultrabac.com	UltraBac 7.0	From \$495 per server with unlimited number of workstations	Provides scalable backup and disaster recovery for Win2K and NT users; features automatic open-file handling, disk or tape operation, built-in media cascading, and hardware device failover; agents available for SQL Server, Exchange Server, Linux, Sun Microsystems Solaris, HP-UX, Oracle, and NetWare
VERITAS Software 650-527-8000 800-327-2232 http://www.veritas.com	VERITAS NetBackup Professional	\$69 per client	Provides enterprise-class data protection for desktop or laptop client computers from a single server; new version supports XP and Windows Me; can migrate infrequently used backup data stored on disk to offline tape storage