dantz®

Retrospect 6.0 for Macintosh®

Workgroup and Server Editions

Key Benefits

Protect Your Entire Network

Retrospect provides automated protection for servers containing as much as 1,000 terabytes of data or more, as well as networked desktops and notebooks, which can contain 40-to-80 percent of a business's critical data. It protects user data, operating system files and settings, as well as applications and their settings. Retrospect's patented technology saves considerable time and media space by backing up just one copy of identical files on a computer or across a network of computers. And the Retrospect product CD provides bootable Mac OS X disaster recovery. Whether you need to recover a file or folder, take a computer back to a prior point in time, or perform a bare metal restore, Retrospect has you covered.

Get Fast Backups and Avoid Flawed Restores

Only Retrospect performs the fastest backups while avoiding flawed restores. Most businesses use incremental or differential backups to save time. Unfortunately, when the hard drive is restored to a day that an incremental or differential backup was performed, the restore is always flawed because it contains entire contents of the full and incremental/differential backups, including unwanted files and folders that were deleted, renamed, or moved between backups. Retrospect avoids flawed restores by a creating a list of all of the files and folders on the hard drives prior to performing the backup. Retrospect later uses the appropriate list to deliver 100% accurate restores to any day that you backed up.

Self-Adjusting Backup Operations

Retrospect keeps backup operations running smoothly with minimal effort, saving valuable time for the backup administrator. Retrospect eliminates the need to write customized backup scripts each day because it automatically adjusts backup operations to capture data that was not backed up as a result of time constraints, network problems, or computers that were unavailable. Notebooks are automatically recognized and prioritized for backup when they connect to the network.

Easiest Onsite/Offsite Tape Rotation

Retrospect makes it easy to implement an offsite/onsite backup strategy. Retrospect stores and tracks data in Backup Sets. With just two Backup Sets, you can easily and quickly implement an onsite/offsite backup strategy by alternately rotating the Backup Sets offsite. In contrast, other backup software requires using piles of tapes in a complex, manual, and error-prone strategy such as grandfather-father-son. Retrospect can back up to many brands of tape drives, tape autoloaders, and tape libraries, as well as to FTP servers. Retrospect Backup Sets can even span multiple external FireWire and USB hard drives, CDs, or DVDs, which can be rotated offsite in sets to protect against disasters.

Retrospect®

Overview

Patented technology, numerous awards, and nearly two decades of real-world experience make Retrospect the software trusted to protect critical business data on millions of Apple® Macintosh® computers worldwide. Dantz has been creating backup software for the Macintosh market since 1985, providing system administrators with powerful, easy-to-use software that delivers fast, automated backups and flawless restores. The Server and Workgroup editions of Dantz® Retrospect® for Macintosh protect networks of Macintosh, Windows®, and Red Hat® Linux® computers in small and midsize businesses. The Retrospect 6.0 product CD contains both Retrospect 6.0 for use on Mac OS X computers and Retrospect 5.1 for use on Mac OS 9.

SUPPORTED IN RETROSPECT 6.0 FOR MACINTOSH		EDITIONS		
		Desktop	Workgroup	Server
Back up Local Computer	A single computer running Mac OS X 10.1.5 or later, including Mac OS X Panther*	✔	✔	✔
	A single computer running Mac OS X Server 10.1.5 through Mac OS X Server 10.3 or later		✔	✔
Back up Networked Clients	Networked client licenses included at no additional cost	2	20	100
	Mac OS 7.1 or later, Mac OS X 10.1.5 through Mac OS X Panther, Windows XP, Windows 2000 Professional, Windows NT 4.0 Workstation, Windows 95/98/Me	✔	✔	✔
	Red Hat® Linux® (versions 6.2, 7.1, 7.2, 7.3, and 8)	✔	✔	✔
	Mac OS X Server 10.1.5 through 10.3 or later			✔
Backup Devices	Tape drives, hard drives, removable drives, CD/DVDs, FTP servers	✔	✔	✔
	Tape autoloaders and libraries		✔	✔
Network	Back up clients across a router		✔	✔
Clients	Additional client licenses (100, 50, 10, 5, 1)	Optional	Optional	Optional

*The product CD contains Retrospect 6.0 for Mac OS X and Retrospect 5.1 for Mac OS 9.

Protect Your Entire Network

NEW – Supports the Latest Macintoshes
Retrospect supports the Power Mac G4/G5 and Xserve computers running the Mac OS X 10.1.5 through Mac OS X Panther operating systems as well as Xserve RAID devices.

Back Up Multiple Networked Mac OS X Servers *(Server Only)*
Protect any number of servers on the network, backing up all critical data to a centralized backup server.

Back Up Desktops and Notebooks
Protect all networked desktops and notebooks with automated backups instead of relying on individuals to manually copy their files to a network server — a flawed data protection strategy.

Specialized Support for Notebooks
Backup Server detects when notebooks connect to the network and then automatically backs them up.

NEW – Volumes Containing More Than 1,000 TB of Data Can Be Backed Up
The maximum size of a volume that can be backed up has increased from 1 TB to greater than 1,000 TB.

NEW – Larger Backup Sets Supported
The maximum amount of data that can be contained in a single Backup Set has been increased from 1 TB to greater than 1,000 TB.

Encryption
Fast SimpleCrypt™ or strong DES encryption protects data in transit and on the backup media.

Virus Protection
Retrospect works with the virus protection program that you are using today to ensure virus free backups.

Automatic Device Detection
Automatic recognition of backup devices eliminates the need to load and configure device drivers manually. For a list of supported devices, visit our Web site at www.dantz.com.

Back Up to a Variety of Devices
Back up to many brands of tape drives/ autoloaders/libraries, hard drives, removable hard drives, and CD/DVD drives, as well as to FTP servers.

NEW – Improved Backups to FireWire and USB Hard Disk Drives
Backups can now span multiple FireWire and USB hard disks, providing a disk-to-disk backup solution for networks that contain more data than fits on a single large disk.

NEW – Extensive Tape Library Support
Tape library features include support for cleaning tapes, barcode inventory, and import/export slots, as well as the ability to remember which tapes are in which slots when Retrospect quits and restarts.

NEW – Fibre Channel Support
Discovers, reserves, and uses Fibre Channel tape drives and tape libraries that are direct-attached, on an arbitrated loop, or on switched fabric.

Advanced Networking
Network communication capabilities are comprehensive and flexible. Back up client systems across routers in multiple IP subnets.

Compression
Compression increases the capacity of the backup media.

Additional Client Licenses
Extend the number of networked computers that can be protected with optional client licenses.

Get Fast Backups and Avoid Flawed Restores

Fast Backups
Retrospect backs up only new and changed data to save considerable time performing backups, while still ensuring 100% accurate restores.

100% Accurate Restores to Any Point in Time
Unlike other backup software, Retrospect does not restore unwanted files that were deleted, moved, or renamed between the initial and subsequent backups.

Point-in-Time Restores
Roll back any folder, file, or disk to a previously backed up state — even restore the operating system. The Retrospect product CD provides bootable OS X disaster recovery to protect against computer failure.

NEW – Powerful Filtering with Selectors
Back up or exclude files and folders based on multiple criteria, keeping backups efficient. New selectors have been added to make it easier to precisely select files and folders to be backed up.

NEW – Bootable CD Supports Latest Macs
The Retrospect product CD now uses Mac OS X 10.3.1 for bootable disaster recovery of the latest Macintoshes. A disaster recovery boot CD can be created for older Mac OS 9 computers.

Extensive Search Capabilities
Search for files on the backup media using a multitude of criteria. Retrospect optimizes and runs the restore, asking for media as necessary.

Fit More on Your Backup Media
Retrospect's patented IncrementalPLUS technology saves considerable time and media space by backing up just one copy of identical files on a computer or across a network of computers.

Easy Administration

Self-Adjusting Backup Operations
Patented technology eliminates the need to write customized backup scripts each day because it automatically adjusts backup operations to capture data that was not backed up as a result of time constraints, network problems, or computers that were unavailable.

Backup Sets
Backup Sets eliminate complex media rotation strategies such as grandfather/father/son, truly simplifying the creation and management of an onsite/offsite data protection strategy.

Supports Multiple Backup Sets
Create more than one complete set of backup media for safety and for offsite disaster recovery purposes. Make a copy of an existing Backup Set.

Onsite/Offsite Media Rotation
Only Retrospect avoids having to perform a time-consuming full backup each time offsite media is rotated onsite. Progressive Backup technology performs an incremental backup to make the offsite media current.

EasyScript™ Wizard
For simple backup needs, just answer a few questions and Retrospect creates the required backup scripts and schedules.

NEW – User-Friendly Storage Devices GUI
A hierarchical tape library GUI makes tape and drive management easier for tape libraries.

Comprehensive Reporting
Reporting capabilities provide an executive summary of all backups and restore operations. Reports can be e-mailed.

Duplicates
Duplicates are useful for making copies of folders or disks.

Archives
Archive files onto backup media, thereby freeing up hard drive space.

External Scripting Support
Retrospect communicates multiple distinct events to external executables, allowing for powerful customization and integration as part of a larger data management system.

Backup Verification
Retrospect verifies that the actual data is correct on the backup media by comparing it to the original data on the hard drives. The entire path that the data travels is checked, which can pinpoint networking or hardware communication problems.

Media Verification
Retrospect scans media to verify data integrity.

Bring Back Past Versions of a File
Bring back any or all versions of files that have been backed up.

Centralized Control of Backup Servers
Control the backup server with any popular remote control application.

Efficient Backup of Desktops and Notebooks
Users can adjust the priority of the Retrospect client running on their computers, allowing them to work comfortably during backups.

NEW – Improved Support for Multiple Network Interfaces
The Retrospect application and the Retrospect client automatically switch to the next available network interface if the primary interface is not available.

Annual Support and Maintenance
This optional service provides unlimited calls to Dantz technicians, as well as updates to new revisions of software.

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Intelligent Backup and Restore Software

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