



Retrospect[®]

MACINTOSH

Data protection for small and medium business & home networks

Retrospect 9 backup and recovery software for the Mac provides small and midsize businesses with the reliability, ease of use, power, and flexibility they need to protect critical data on their Macs and Windows PCs. Retrospect includes a state-of-the-art Mac user interface and enterprise-level features—including remote management of one or more backup servers and user-initiated restores—at a fraction of the cost of other products. With more than two decades of field-tested expertise and millions of users worldwide, Retrospect is the most trusted name in Mac backup.

Easy and Automatic

Retrospect provides Mac users with an easy-to-use application that automates the backup process for networked computers in small and midsize businesses, small office/home office users, and departments in large organizations.

- Makes a complete and reliable backup strategy easy.
- Works in a mixed Macintosh/ Windows environment.
- Autodetects server, desktop & laptop computers and automatically prioritizes their backup.

Powerful and Flexible

Retrospect provides enterprise-level features and performance that small and midsize businesses need, without requiring dedicated IT staff to manage backup and recovery.

- Retrospect is packed with features that business and network users require for protecting critical data.
- Media management benefits make media rotation easy.

Reliable and Secure

With more than two decades of proven reliability for millions of users, Retrospect is the backup software that small and midsize businesses trust to protect their valuable information against costly data loss.

- Retrospect saves a complete point-in-time file listing with every backup, and then verifies the data copied during the backup process—ensuring an accurate restore every time.
- Government-certified encryption means backups are always secure.

Retrospect 9 Multi Server

Designed for small and midsize businesses and branch offices, and departments in large organizations protecting more than one server, Retrospect Multi Server runs on a Mac OS X or Mac OS X server computer and provides licenses to protect an unlimited number of networked Mac, Windows, and Linux servers, desktops, and notebooks.

Retrospect 9 Single Server

Designed for small and midsize businesses, branch offices, and departments in large organizations protecting one server, Retrospect Single Server runs on a Mac OS X or Mac OS X server and protects networked Mac, Windows, and Linux desktops and notebooks. A server client license can be purchased to protect an additional networked Mac, Windows, or Linux server.

Retrospect 9 Desktop 5 User

Designed for individual users, home offices and small offices, Retrospect Desktop 5-User protects a single Mac desktop or notebook, or a small network of Mac, Windows, and Linux desktops and notebooks.

NEW in Retrospect 9

- Supports cloud storage
- All new client allows end-users to backup and restore on demand
- Enhanced link encryption for added security
- Supports Mac OS 10 Lion
- Improved performance

Try it free for 30 days at www.retrospect.com/try!



For more information about Retrospect please call 888-376-1078 or email sales@retrospect.com

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Retrospect 9 is Easy and Automatic

NEW! Back Up and Restore On Demand	New Retrospect Client software allows each user to quickly backup an important files or folders and even run their own restores right from the Desktop.
NEW! Growl Notification for Network Backup	Retrospect employs Growl notification on Macs protected by the Retrospect Client software to notify users when a backup has completed.
IMPROVED! Private File and Folder Options	Users can easily drag and drop files, folders, and even entire volumes like a flash drives, to mark them private, so they won't be copied during a backup.
Contemporary Mac User Interface	Retrospect is laid out similarly to iTunes, making it immediately familiar and easy to navigate.
Backup, Restore, and Copy Assistants	Retrospect's assistants make it easy to perform the most common manual and scheduled operations.
Smart Incremental Backups	There's no need to tell Retrospect to do a full backup; it intelligently backs up only the unique files that it doesn't already have.
Proactive Backup	Need to protect laptops that come and go from the network? Retrospect's Proactive Backup feature will watch for computers and automatically back them up when they connect to the network.
Automatic Disk Grooming	You tell Retrospect how many backups to keep, and it will automatically remove older backups from hard disk drives when it needs more space. Retrospect uses this technology to avoid full backups.
Protects Everything	Retrospect runs as a root user process on the Mac, so it can easily back up all files on servers, desktops and notebooks.
Backs Up Virtual Environments	Retrospect Client software can be used to natively back up Mac, Windows, or Linux machines running in virtualization under VMware Fusion or Parallels.
Automatic File-level Deduplication	Retrospect maximizes storage usage by only copying unique files—even across multiple computers—to the backup media.
Auto-Locates Network Clients	When used with a public/private key, Retrospect will automatically connect to new client computers on the network, so they may be backed up.
Backup Monitoring from iOS	Use the free Retrospect iOS app on an iPhone, iPad, or iPod Touch to keep tabs on backups over Wi-Fi or 3G.
Automatic Software Updates	Retrospect will periodically check for software and device driver updates and notify the user when updates are available for download.
Automatic Device Configuration	Retrospect recognizes supported devices automatically and makes them available for immediate use without the need for manual setup.
Easy Physical Media Rotation	Instead of needing to rely on complex media rotation schemes, such as Grandfather-Father-Son, Retrospect allows the user to rotate physical media as they see fit, and it automatically copies the files needed to keep each Media Set complete.
Roll-back Restores (Live Restores)	Retrospect is able to easily roll back a functioning computer to a previous state. Simply restore over the volume that includes the running operating system and reboot.
Wake-on-LAN for Green Backups	To reduce electricity usage, Retrospect awakens sleeping/stand-by mode computers to back them up and then allows them to return to their low-power state.

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Retrospect 9 is Powerful and Flexible

NEW! Support for Cloud Storage	WebDAV support allows Retrospect to back up from or to offsite cloud storage. Powerful filtering rules can be employed to allow complete local backups, while ensuring only critical data gets copied to the cloud.
NEW! Supports the Latest Macs	Retrospect supports Mac OS X "Lion" and the latest 64-bit Intel processors for the best performance on the latest hardware.
IMPROVED! Uses Disk, Removable, Cloud, Tape, and More	Retrospect supports most all types of magnetic media for backup, including common hard disk drives, network-attached disk, WebDAV cloud storage, flash media, and every major tape format.
Performs Multiple Tasks Simultaneously	Retrospect server editions perform up to eight simultaneous operations.
Flexible Backup to Local and Network Disk	Retrospect can make use of multiple hard disk destinations when connected directly via USB, FireWire, or eSATA, or when networked using Ethernet, iSCSI, or Fibre Channel.
Disk-to-Disk-to-Disk (D2D2D) Backups	Because Retrospect can transfer individual backups between Media Sets, it's easy to back up all week to network-attached storage and then transfer just the latest backups to a portable hard disk for safe, offsite storage.
Disk-to-Disk-to-Tape (D2D2T) Backups	Retrospect can stage backups to disk before transferring them to tape. Regular disk-based backups can also be copied to tape for safe, offsite storage or archiving.
Backs Up Mac, Windows, and Linux	Heterogeneous networks are protected using Retrospect's native client software, ensuring perfect backups regardless of operating system.
Remote Management of Multiple Backup Servers	Log in multiple Retrospect servers and control them from a single screen, easing management for larger installations.
Powerful Search Capabilities	Retrospect can locate files not only by name and location, but also by a multitude of other criteria, including modification date, Finder label, size, and even security permissions.
Flexible Scheduling	Backup, copy, archive, and even restore operations can be scheduled to meet any agenda.
Bootable Cloning	Retrospect's copy feature can make a bootable clone of any Mac volume, and keep that clone updated with its Smart Incremental technology, saving time over making a new copy.
Advanced Tape Support (add-on)	This add-on allows Retrospect to stream backups to multiple tape drives at the same time, whether installed in a single library or standalone.
Complete Windows Backups and Restores	Retrospect for Mac employs native Windows backup client software for complete backups that include system state and even open files on desktops and laptops.
Powerful Filtering – Updated	To include or skip specific files, folders, and volumes, or to back up a subset of data to cloud storage, Retrospect includes both built-in and user-definable rules that filter data based on a multitude of conditions, including file names, dates, and types.
Custom Reporting	In addition to built-in reports, Retrospect uses condition-based reporting to provide details on activities, sources, performance, media capacity, and much more.
Space-saving Compression	Retrospect not only supports hardware-based compression built into tape drives, but includes its own compression algorithms for use with other storage media.
Multiple Network Interface Support	A backup server running Retrospect can take advantage of multiple network interface cards for improved performance or to prevent traffic from crossing subnets.

Retrospect 9 is Reliable and Secure

NEW! S.M.A.R.T. Alert Aware	The Retrospect Client software communicates to the backup server when a hard disk drive begins to fail so it can be backed up immediately.
NEW! Administrator Feature Control	The backup administrator can control access to end-user features like marking private files, running an on-demand restore, or stopping a backup that's in progress.
IMPROVED! Network Link Encryption	Retrospect can encrypt communications between network clients and the backup server using strong AES-256 encryption to prevent network snooping of private information.
Perfect Restores	Because it saves a complete point-in-time file listing with every backup, Retrospect always restores exactly the files that belong on the destination, no more and no less.
Independent Media Sets	Retrospect employs multiple storage destinations, called Media Sets, and tracks them independently to protect against media failure or loss and maximize restore reliability.
Restore Path Verification	When verifying data copied during the backup process, Retrospect actually employs the restore routines in the software to do a byte-by-byte comparison against the original, verifying not just the data but the entire restore process. This is the most reliable method of verification available anywhere.
Anytime Verification	For tight backup windows where the fastest possible backup must be performed, Retrospect can perform a fast verification at a later time by using a checkpoint method that does not burden the disk containing the original data.
Backup Media Encryption	Retrospect provides multiple encryption options for safeguarding backup data against unwanted access, including government standard AES-256 encryption.
Secure Client Access	Retrospect Client software is either password protected or deployed using a public/private key method for added security. The proper credentials must be presented to log in and back up the client machine.
Email Notification	Retrospect notifies users of media requests, errors, and even completed operations.
WORM Tape Compliance Support	Retrospect fully supports write-once, read-many tape media for strict compliance with various regulations, including Sarbanes-Oxley.
Scheduled Tape Drive Cleaning	Retrospect helps maintain drives in tape autoloaders and libraries by periodically loading a cleaning tape cartridge. Cleaning reminders are provided for standalone tape drives.
Over Two Decades of Innovation	Millions of users have relied on Retrospect to protect their critical information for more than two decades.

Service and Support

Retrospect Multi Server and Single Server licenses include one year Annual Support and Maintenance, giving you quick and easy access to our expert technical support staff, as well as the most current upgrades to Retrospect software products. Annual Support and Maintenance for Retrospect Desktop 5-user is available for purchase separately.

For more information, please visit www.retrospect.com.

For more information about Retrospect please call 888-376-1078 or email sales@retrospect.com

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