EMC² dantz

EMC Dantz Retrospect 7 for Windows

Backup and recovery software for SMBs and distributed enterprises

EMC Dantz Retrospect is designed to deliver automated, reliable data protection for small and medium businesses (SMBs) and the distributed enterprise. Ease of use, fast backups and smart restores, and simple media management are why businesses rely on Retrospect to protect their data assets.

Innovative, award-winning software

For more than two decades, EMC Dantz Retrospect® has protected thousands of businesses and millions of computers across the globe from data loss and system failure. Retrospect has won numerous awards and broad industry acclaim for its ease of use, reliability, accuracy, and speed.

Heterogeneous protection for servers, 24x7 applications, desktops, and notebooks

Retrospect runs on a Microsoft Windows computer and protects networked computers running Windows, Mac OS, Red Hat Linux, SUSE Linux, Solaris, and NetWare. Retrospect protects open files throughout your computer environment for a variety of Windows applications, including Outlook, and provides protection for Microsoft Exchange Server (including individual mailboxes) and Microsoft SQL Server while these applications are in use.

Easy to manage, self-adjusting

Wizards and automatic device recognition streamline setup, backups, and restores. Backups can be tailored by group and set to run automatically on a daily, weekly, or monthly cycle at a time convenient for your business. Retrospect's self-adjusting operations further ensure that no computers are starved for protection. Servers, desktops, and notebooks are recognized when they connect to the network and reprioritized if they were unavailable or could not be protected during the last backup period. Backups can also be set on a fixed schedule. You can use filters to exclude a variety of unnecessary data (such as music and movie files) from backups to save time and media. Inactive data can be archived to backup media and removed from hard drives automatically, enabling you to free up space while maintaining ready access. And client software updates can be performed automatically over the network in record time.

Fast, reliable, secure backups

Retrospect's patented Progressive Backup technology speeds operations and reduces storage costs because only incremental changes in data from the previous backup need be protected. New full backups can also be created from incremental backups without affecting users, applications, or the network. Retrospect recognizes identical files residing on multiple desktops and laptops, and backs up just one copy. Data compression further minimizes backup storage consumption. To avoid costly surprises, Retrospect verifies all backup content, not just file name and size. Clear error and warning notifications, including e-mail notices, inform you if corrective action is required. Detailed, customizable reports can be viewed from a Web browser and allow you to easily assess the state of your backup environment. And to meet compliance requirements and protect against unauthorized access, Retrospect provides data encryption over the network and government-certified 128-bit and 256-bit AES data encryption on backup media.

Smart Restores™

Retrospect's patented technology and intuitive Restore Wizard enable fast, reliable restores of individual files, directories, or entire file systems with unparalleled accuracy. Retrospect compiles a complete list of files on each computer prior to every backup. To recover lost data, Retrospect references the file list for the desired point in time and restores the exact data needed. Other software applications restore an entire full backup and then overlay subsequent incremental backups, returning unwanted files that were previously deleted, renamed, or moved. But with Retrospect you recover only the data you need in one step without time-consuming overlays. You gain the benefits of Retrospect's Progressive Backup technology without compromising restore speeds. And you won't make costly mistakes using unwanted data.

Backup to disk, tape, or optical—and simplify media management

Retrospect provides the flexibility to leverage disk, tape, or CD/DVD devices to optimize backup and restore performance, cost efficiency, and recovery capabilities. To guard against media failure or disaster, Retrospect makes it easy to create and manage multiple sets of backup data. Retrospect uses a quick incremental backup to bring media up to date, avoiding the need for new full backups or lengthy cloning processes and greatly simplifying offsite tape rotation. Retrospect also delivers the speed and reliability advantages of backing up to disk without complex management schemes. Copies can be made to tape automatically for offsite storage and disaster recovery. And automated grooming of older backup data ensures that backups always fit on your disk storage device. Retrospect supports high-speed Fibre Channel and iSCSI-attached tape libraries and disk hardware.

Bare metal restore

Retrospect delivers fast, efficient bare metal restore capabilities for your entire Windows computer environment. During the course of performing backups, Retrospect proactively gathers all necessary information to completely restore a server, desktop, or notebook, even if it has become unresponsive. Using the Restore Wizard, you can easily create a disaster recovery CD for the failed client computer. Simply insert the CD, boot the failed computer, and restore the Windows operating system, application settings, and user preferences. Retrospect saves you countless hours of software installation, system configuration, and downtime costs.

Expert technical support and software upgrades

Annual Support and Maintenance (ASM) can be purchased for each Retrospect product. ASM includes a year of unlimited technical support from EMC software experts, including assistance with installation and operation, plus free software product upgrades that are released within a year. An Extended Support option can be added for round-the-clock business environments.

EMC Dantz Retrospect 7 for Windows business editions

EMC Dantz designed four editions of Retrospect for use in business environments:

- Retrospect Multi Server provides licenses to protect an unlimited number of networked servers, desktops, and notebooks.

- Retrospect Single Server provides licenses to protect one server and an unlimited number of networked desktops and notebooks. Server client licenses can be purchased to protect additional networked servers.

- Retrospect Small Business Server protects a server running Windows Small Business Server plus an unlimited number of networked desktops and notebooks. Server client licenses can be purchased to protect additional networked servers.

- Retrospect Disk-to-Disk protects a single server backing up to disk, CD, or DVD only. Licenses can be purchased to protect additional networked servers, desktops, and notebooks.

Use the following table to find the best Retrospect edition for you.

Supported in EMC Dantz Retrospect 7			Editions			
			Multi Server	Single Server	Small Business Server, Premium and Standard	Disk-to-Disk
Computer that runs Retrospect	Servers	Windows 2000 Server; Windows 2000 Advanced Server; Windows Server 2003, Standard x64 Edition; Windows NT 4.0 Server	●	●		●
		Microsoft Small Business Server 2000 or 2003	●	●	●	●
	Desktops/notebooks	Windows XP, Windows XP Professional x64Edition, Windows 2000 Professional, Windows NT 4.0 Workstation, Windows 98/Me	●	●		●
Networked desktop and notebook clients protected by Retrospect		Protect unlimited number of desktops and notebooks	●	●	●	Optional
		Windows XP, Windows XP Professional x64 Edition, Windows 2000 Professional, Windows NT 4.0 Workstation, Windows 95/98/Me, Mac OS 7.1 or later, Mac OS X 10.1.5 or later, Red Hat Linux, SUSE LINUX, and Solaris	●	●	●	●
Networked server clients protected by Retrospect		Protect unlimited number of servers	●	Optional	Optional	Optional
		Windows 2000 Server; Windows 2000 Advanced Server; Windows Server 2003; Windows Server 2003, Standard x64 Edition; Windows NT 4.0 Server; Mac OS X Server; NetWare	●	●	●	●
Backup devices supported by Retrospect		Hard drives, NAS devices, CD/DVD devices	●	●	●	●
		Tape drives, autoloaders, and libraries	●	●	●	

For complete information about supported operating systems, file systems, and backup devices, visit www.emcdantz.com

Add-ons and Client Licenses		Multi Server	Single Server	Small Business Server Premium Edition	Small Business Server Standard Edition	Disk-to-Disk
Add-ons	**Disaster Recovery (local)** Bare Metal Restore for the backup computer.	Optional	Optional	Included	Included	Optional
	Disaster Recovery (client) Bare Metal Restore for all networked Windows computers.	Optional	Optional	Included	Included	Optional
	Open File Backup Protects all networked Windows computers with NTFS file systems, including business-critical server applications, while files are open and in use.	Optional	Optional	Optional	Optional	Optional
	Advanced Tape Support Back up faster by enabling simultaneous operations to up to eight tape drives.	Optional	Optional	Optional	Optional	
	SQL Server Agent Fast, precise backups of SQL 2000 Server and SQL Server 7.0 while the server is running.	Optional	Optional	Included	Optional	Optional
	Exchange Server Agent Fast, precise backups of Exchange 2000 Server, Exchange Server 2003, and Exchange Server 5.5 while the server is running.	Optional	Optional	Included	Included	Optional
	Add-on Value Package Includes all add-ons. This is the most cost-effective way to purchase multiple Retrospect add-ons.	Optional	Optional			Optional
Client Licenses	**Server Client Licenses** Backs up networked server clients.	Included	Optional	Optional	Optional	Optional
	Client License Backs up networked desktop and notebook clients.	Included	Included	Included	Included	Optional

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Designed for
Microsoft®
Windows®XP,
2000, ME, 98,
Windows NT®

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