

## EVault Real-Time Protection

### Key Benefits

- Extra protection for your key systems
- Increased availability of recovery points
- Recover your systems at the speed of disk

### Get up-to-the-minute backups of mission-critical systems.

With standard data protection software, you need to strike a balance between backup frequency, backup windows, and impact on network performance. But if your company depends upon high-volume, mission-critical systems, and one of your key servers fails, rolling back to yesterday's backup may be unacceptable.

EVault® Real-Time Protection is a backup and recovery software product that provides up-to-the-minute protection of your mission critical systems. An extension to our EVault data protection software, it continuously tracks changes and can meet Recovery Point Objectives (RPO) as low as every five minutes—minimizing potential data loss on transactional and other high-volume servers.

### How It Works

Install EVault Real-Time Protection on any of your Windows-based servers to obtain volume-level protection. Assign an internal hard drive, external USB, Firewire, eSata or SAN/iSCSI drive as a backup destination. As changes are made on the server, EVault Real-Time Protection tracks the changes at the block level and writes the changed blocks to the local backup pool at scheduled intervals. At restore time, data volumes are simply recovered to a new partition. If a more-granular restore is in order, simply mount a recovery point as a drive on the machine. Use Windows Explorer for file and folder restoration with simple drag and drop, or copy-and-paste operations.

#### Robust System Protection

- RPO  $\geq$  five minutes; stored up to two weeks
- Disk-based volume protection, including open files
- Continuous monitoring of changed blocks
- Incremental backups for better performance and optimized storage

#### Fast, Flexible Restores

- Restore full volumes—ideal for application disaster recovery
- Restore individual files using easy drag and drop
- Restore at the speed of disk from a local storage pool

#### Lights-out Operations

- Unattended backup operations
- Dashboard reporting for backup status and administration
- Proactive, configurable email notifications

## Key Features

<b>Flexible Backups</b>	
Image-based	Pre-optimized volume-level backups for optimal application protection.
Five-minute RPO	Back up your volume as frequently as every five minutes.
Multiple destination options	Back up to direct attached storage (DAS), storage area networks (SANs), and iSCSI disk.
Incremental	Back up only changed blocks of data—minimizes backup windows and optimizes storage.
Manually initiated	Initiate an incremental or full backup at any time.
Comprehensive	Protect one or more volumes.
Retention management	Configure retentions, saving up to 2 weeks of backup data. Automatic aging and deletion of old recovery points.
<b>Accelerated Restores</b>	
Single-pass volume restores	Combine incremental images for faster restores of entire volumes, synchronized to a single point in time.
File/folder restore	Mount a restore point, and recover individual files and folders, using Windows Explorer drag-and-drop functionality.
Wizard-driven recovery	Guided restores for fast, foolproof recovery—even when under pressure.
<b>Easy Administration</b>	
Central dashboard	Manage application through a single access point.
Status alerts	Proactive and customizable email and desktop icon notifications.
Scheduler	Schedule how often and when a new full image (or baseline) is taken.
Suspend and resume	Suspend and later resume operations at any time.
Processing priority	Indicate priority Windows should allocate to the backup process.
<b>Supported Platforms</b>	
Windows	Windows 2003 (32- and 64-bit)
	Windows 2003 Server Small Business Edition (32-bit)
	Windows XP (all versions) (32-bit)
	Windows 2008 (32- and 64-bit)

## Take the Next Step

To learn more about EVault storage solutions, call us at 1.877.901.DATA (3282), email us at [concierge@evault.com](mailto:concierge@evault.com), or visit us at [www.evault.com](http://www.evault.com).



**Headquarters** | 3101 Jay Street, Suite 110 | Santa Clara, CA 95054 | 877.901.DATA (3282) | [www.evault.com](http://www.evault.com)  
**Netherlands (EMEA HQ)** +31 (0) 73 648 1400 | **France** +33 (0) 1 55 27 35 24 | **UK** +44 (0) 1932 445 370