

The File Replication Engine

NEW in BackupAssist v5



Mirror and Backup

Scheduled and Monitored

- Single Instance Store**
saves space, extends backup history
- Exact Copies of Files**
all attributes preserved

- Fully VSS Compliant**
backs up open files and ensures data integrity
- Your Choice of Media Rotation**
for multiple, redundant backups

Mode 1: Simple Data Mirror

Create an exact replica of your selected files and folders to a backup device.



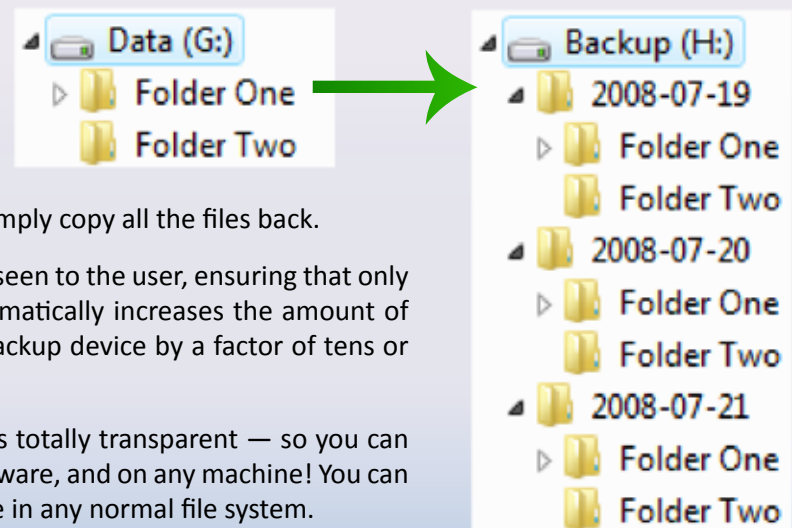
Mode 2: Backup with History

Create a series of mirrors on your backup device, one for each day.

Each day's backup looks exactly like a self-contained mirror of your data. To restore, simply copy all the files back.

However, our single instance store is working unseen to the user, ensuring that only one unique copy of each file is stored. This dramatically increases the amount of backup history that can be stored on a single backup device by a factor of tens or hundreds!

The best thing is that the single instance store is totally transparent — so you can copy your files back without any proprietary software, and on any machine! You can also search for files within your backups, just like in any normal file system.



Combine with Media Rotation for Multiple, Redundant Backups

The standard practice of swapping backup devices is great for taking backups offsite, and insuring against damage to a backup device.

Combine our Single Instance Store with media rotation to provide a rich backup history and achieve enhanced data protection. Our range of best-practice built-in schemes make this as simple as clicking a button!

Example rotation strategy - 4 USB HDDs



Daily 1
Mon & Wed



Daily 2
Tue & Thu



Weekly 1
Alt. Fridays



Weekly 2
Alt. Fridays

Fully Automated

Scheduling & monitoring built-in

Your backup jobs are automatically scheduled and monitored with BackupAssist's famous one-click scheduler and informative HTML reports.

VSS Compliant

For open files and data integrity

Before each backup, a VSS Snapshot is requested, so that any open files belonging to VSS-aware applications will be in a consistent state.

Exact File Copy

Retain NTFS attributes and dates

Our File Replication Engine preserves all file attributes and dates. This means more accurate backups than even the built-in "copy" command in Windows!

Hardware Support

- USB / 1394 HDD
- RDX Drives
- NAS
- REV
- Local directory