

Windows Drive Imaging Engine



Windows Vista, Windows 7 and Server 2008 and 2008R2



Fast disaster recovery



Scheduled and monitored

Technical capabilities of the Microsoft Block Level Backup Engine

Simple OS recovery from bare metal

Using a boot disc, launch the Windows Recovery Environment (WinRE). Start the restore and the rest is automatic.

Fast incremental images

Enables frequent images to reduce the window of potential data loss. Past versions of files are stored as shadow copies.

Automatic disk management

Space occupied by old backups is automatically reused as the disk fills up.

VSS aware for "hot backups"

Achieve data-consistent backups of applications (Exchange, SQL, etc) and files with zero downtime.

Management capabilities provided by BackupAssist

1. Advanced scheduling

Select scheme

Organizations who require

Daily + Weekly Rotating

Organizations who need

backups that go back a

number of weeks

Daily rotating

daily images

With a simple point-and-click interface

The BackupAssist scheduler allows for Monthly, Weekly, Daily, and intra-day backups so you can choose how often you want to create an image backup.

Daily (N)

Daily 1

Daily 2

Daily N

2. Built-in rotation schemes

Out of the box strategies

With strategies for rotating media onsite and offsite and clear user instructions emailed to the backup operator, it's hard to go wrong!



3. Multiple backup jobs

Overcome backup size problems

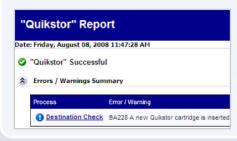
On larger systems where it is impractical to perform daily full image backups, you can create multiple jobs to different hardware. For example:



4. Comprehensive reporting

Beyond a simple "Success" or "Fail"

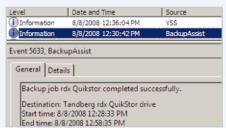
HTML reports show you vital statistics, the cause of any failures, and even any human errors in the media rotation.



5. Monitoring integration

Notify your management systems

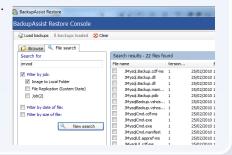
Events are logged in the Windows Event Log for success, warning or failure, for easy integration with monitoring systems.



6. Simple restore process

Using the BackupAssist Restore Console

Browse or search for particular files across all your image backups.



7. Hardware integration

Supporting devices that Windows won't

With BackupAssist's full support for many devices, even those without native Windows support, integration problems are a thing of the past.

- ✓ USB / 1394 HDD ✓ NAS
- ✓ RDX & REV Drives.

8. Scripting

For advanced requirements

Run scripts before and after the backup, with conditional execution depending on backup success or failure. You can even prevent the backup from starting if preconditions are not met.

9. Complete data protection

A flexible solution to suit all needs

Use BackupAssist to create image backups of individual VSS applications (Exchange, SQL, SharePoint) or the System State*. And combine Drive Imaging with File Replication & Internet backups for complete data protection.

*Server 2008 R2 only (excludes REV/rdx drive backups)