



BackupAssist for Rsync

Internet backup that's easy, secure and cost effective

BackupAssist for Rsync makes it easy to create and operate an offsite backup strategy. It allows you to store your valuable data safely away from your office, so you're covered in case of large-scale data loss scenarios like natural disasters, fire, and even theft of your computer hardware. By transferring your data to a remote location over the wire, you enjoy an extra layer of protection in addition to traditional local backups to disk or tape and complete peace of mind knowing your important data is safe and secure.

What makes Internet backup so good?

Having a primary backup of your data to a local storage device, such as a USB hard drive or a tape drive, is great; but if you think about all the disasters that can happen at your office, such as fires, floods, theft or even hardware failure, it becomes apparent that you cannot rely on just one technology for the protection of your data.

Adding Internet backups to your backup strategy is an excellent way of further insuring yourself against data loss; critical files are copied to a secure offsite location, away from your office and the source of potential disasters. Internet backups also overcome the need to swap tapes or hard drives: once you've selected the host where your data will be stored, no further equipment or maintenance is required. Additional storage space can be easily added to the data host as your data requirements grow, so you don't have to worry about having to purchase costly replacement hardware.

Best of all: your critical files are available whenever you need them, and can be accessed from wherever you are. Internet backups allow you to relax, knowing that your most sensitive data will be available when you need it most.



10 reasons why BackupAssist for Rsync is an ideal backup solution.

1. Cost-effective.

BackupAssist for Rsync is a cost-effective Internet backup solution, saving you money in a number of ways:

- Utilize existing Internet connections.
- Cheap to host data.
- No manual interaction required.
- Set and forget - very little ongoing maintenance.
- Backup to any local, remote or cloud hosted Rsync server.

2. Reliable.

BackupAssist for Rsync is designed to eliminate the problems that are traditionally associated with transferring data over the Internet, and can cater for:

- Unpredictable bandwidth speeds and internet connections.
- Optional bandwidth throttling for maximum bandwidth efficiency.
- Automatic retries in the event of connection drop outs.
- Automation of complicated scripting, scheduling and other manual procedures.
- Exact file backups including NTFS security and attributes.

3. Fast data transfer.

BackupAssist for Rsync speeds up the process of transferring data over the Internet in two ways:

- It uses a bandwidth-efficient method to transfer your backup data. This minimizes the amount of data that needs to be transferred, because only the data that has changed since the last backup is copied to the offsite destination. (This technology is known as "in-file delta incremental transfer".)
- It automatically compresses your data, so the amount of data to transmit is even further reduced. Your files are also compressed on the server, which reduces the amount of disk space used to host your data.

4. Data is kept safe from prying eyes.

When BackupAssist for Rsync compresses your data, it also provides automatic encryption, both during transfer and on the data host itself, making external hosting a safe and secure option. The encryption level is similar to that offered on secure websites, such as Internet Banking.

5. Choose where you want to store your offsite data.

Unlike most Internet backup systems, which lock you into a particular host, BackupAssist for Rsync helps you save money by allowing you to choose where you want to store your data. And with Backupassist's AES-256 encryption features and support for the Rsync protocol, you can backup to any Rsync cloud provider, such as Amazon S3 Rsync, or RSync.net.

DIY

Host your own data at a satellite office, or even at the CEO's home.



Externally hosted

Use facilities provided by your trusted I.T. Consultant.



Third-party datacenter

Choose the 'Cloud' computing service that best suits your needs and budget - like Amazon S3 for example.



6. Back up applications like Exchange, SQL, and SharePoint.

- Support for backing up live VSS-aware applications like Microsoft Exchange Server, SQL Server and SharePoint – so you can be sure of a complete backup even if applications are still running when the backup is scheduled.
- Restoring your files and applications is also made simple using the built-in Restore Console, which includes a **free search** option so you can find particular files across all your backups.



7. Choose how many old versions of backups to retain.

How many past versions of your files do you need to keep? BackupAssist gives you the choice of keeping just one single copy, to many copies going back months, and thanks to the Single Instance Store, each unique file is stored just once.

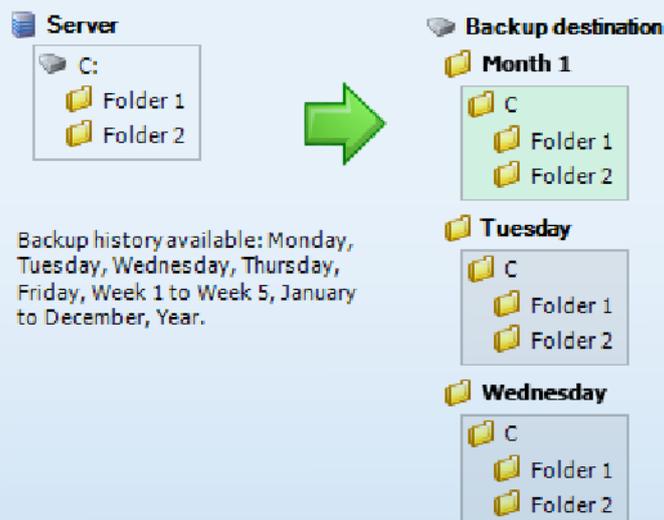
Simple mirror

Create a single exact replica of your Server including your files and directories. This is useful for keeping a "standby copy" of all your data safely offsite.



Backup with history

This mode allows you to restore older versions of your documents if needed. It creates a series of mirrors on your remote backup Server, so you can restore data from various points in history if required.



8. Simple to set up, operate and monitor.

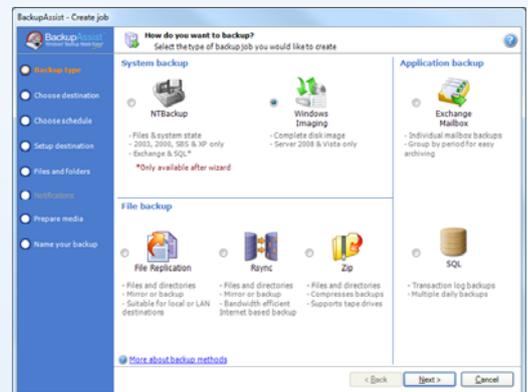


- Easy to follow wizards guide you through every operation.
- Point and click to specify a destination for your data, what files you want to backup and choose scheduling options. It's that easy!
- Just perform the set up procedure once, then it runs automatically.
- It sends you an email report for every backup. If there's an error, it provides a link to the Knowledgebase and step-by-step instructions on how to fix it.
- User-defined scripts that can be configured to run before and after the backup.
- No training required, no lengthy instruction manuals to read.

9. Easily combine offsite backups with local backups for a comprehensive strategy.

BackupAssist for Rsync can be purchased as a standalone product if you only want to run Internet backups. Or you can choose to purchase it as an add-on product with a BackupAssist base license for a fully comprehensive backup strategy including both local and offsite backups. BackupAssist's complete range of products and solutions can supply:

- Server Drive Imaging backups.
- Exchange Server and Exchange Mailbox backup.
- Hyper-V backup/restore.
- SQL Server backup.
- Local file mirroring.
- Tape drive support on Server 2008.
- ZIP & Encrypt.
- NTBackup management and more!



10. Help is on hand whenever you need it!

If you're not an advanced user, there's no need to worry. BackupAssist's Helpdesk Services are provided free of charge and are available 16 hours a day on most business days, with teams situated in both the United States and Australia extending our operating hours. We're always happy to guide you if you're not sure of a procedure.



Contact us.

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