

# BackupAssist for Rsync: Internet Backup



Securely and efficiently backup via the Internet

- ✔ **Bandwidth efficient**  
bit-level data transfers
- ✔ **Secure encryption**  
over the wire & at data host
- ✔ **Your choice of data host**  
offers unparalleled flexibility
- ✔ **Multiple backups per day**  
minimize potential data loss
- ✔ **Fully monitored**  
with report emails
- ✔ **VSS support**  
backup open files & applications  
(Exchange, SQL, SharePoint)

## Your choice of where to host your backup 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 military grade 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.

### Internally hosted: at another location within the company

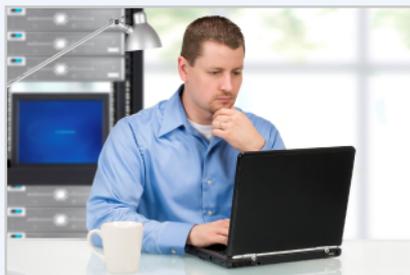
Eg. to the boss's home, to a different office/campus



You have complete control over your data. Never pay for monthly hosting fees!

### Externally hosted at your VAR

Eg. at your I.T. Consultant's premises



Have your trusted I.T. Consultant host your data for additional security and peace of mind.

### Third-party datacenter

Eg. a BackupAssist partner datacenter, Amazon S3, etc.



The hassle-free, secure and premium grade solution using high end, fault tolerant infrastructure.

## The two modes of operation

### Mode 1: Simple Data Mirror

Create an exact replica of your selected files and directories on a remote backup server. This is useful for keeping a "standby copy" of your data safely offsite.

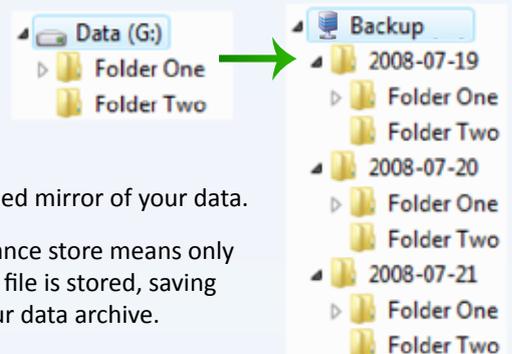


### Mode 2: Backup with History

Create a series of mirrors on your remote backup server, for various points in history.

Each day's backup looks exactly like a self-contained mirror of your data.

However, our single instance store means only one unique copy of each file is stored, saving space and expanding your data archive.



### Secure over the wire

Transmissions across the Internet are compressed and encrypted—safe from prying eyes.

### Secure at host

Data stored on the host is also compressed and encrypted with AES-256 level encryption.

### No prerequisites

The BackupAssist solution runs on all current Windows OSs. Data hosts can be Windows or Linux

### Set and forget

A fully automated system with no human interaction required! Monitor progress with the daily email report.