



## Backup Direct™ Online Backup for Servers



Serious  
Server  
Backup

### Automatic Server Backup, Reliable Recovery & Unbeatable Security

Backup Direct presents Professional Server Backup, an online backup solution for company servers that provides continuous automated protection, off-site storage, and rapid recovery of all your critical server data,

The solution virtually eliminates the risk of data loss on company servers, by automatically backing up data throughout the day. Your company data is stored in encrypted form in dual tier-4 data vaults and recovered quickly after data loss using a simple user interface or secure web portal.

Thousands of organisations worldwide already use this technology to help manage their most current and vulnerable data stored on company servers.

### Server backup provides valuable functions:

**Backup.** Carry out automatic and unintrusive backup of server data over the Internet to store in tier-4 grade data centres, even over dial-up connections.

**Recovery.** Recover data with only a few clicks of the mouse; it's quick and easy, even for people who find IT challenging.

**Monitor.** Keep track of your server backups from a remote location. Receive email alerts on the performance of your backups on a scheduled basis as Backup Direct carry out ongoing monitoring of your account.

**Manage.** Retain complete control over your backup operations through your own Web Management Portal. You manage your entire data protection workflow including backup, storage and recovery from a Web browser anywhere, anytime.

### Key Benefits

- Automated and hassle-free backups
- Highly secure off-site storage in tier-4 data centres
- Simple and fast data recovery
- No hardware to purchase or maintain
- Simple subscription fee with no hidden storage charges
- Free expert email, telephone and remote support

### Key Features

- Support for key database applications such as Exchange
- In-built scheduler for automated daily backups
- Web-based management facility for remote file recovery
- Easy monitoring of multiple servers and accounts
- Data encryption levels 256-bit AES or 448-bit Blowfish
- Rapid recovery due to block level data saves.
- Retrieve multiple file versions up to a 7 year history
- Optional onsite disk caching of recent data.

### Compatibility

- Microsoft Windows 2000, 2003 server
- Sun Solaris 9, 10
- Red Hat Enterprise Linux ES 3, 4
- SUSE Linux 10.0

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## The benefits of online server backup...

Professional Server Backup is an effective solution to any company's backup hassles for five main reasons...

**Automatic scheduling** Provides a 'set it and forget it' function for automatic data protection. Data is protected as it's created, removing the hassle of manual backups, potential for human error and fumbling with tapes. Peace of mind means you can focus your existing IT efforts in a more profitable area.

**Rapid recovery** Technologies used in Professional Server Backup drastically speed up restoration of data after loss by only saving data that has changed at block level. This allows entire databases to be rolled back to previous file states quickly with minimal disruption to productivity. The solution also offers an optional Turbo Restore Appliance (TRA) feature for even quicker local, disk-speed recoveries of current data and recent history.

**Central management** Using a web management portal, you retain complete control over all your backup operations. You can manage and monitor your entire data protection workflow including backup, off-site storage and recovery from a Web browser anywhere, anytime. You create your customised backup policies, check their status, delegate responsibilities across your enterprise and initiate restore operations whenever needed. Roles-based access control also lets you define access levels for various user classes across your organisation.

**Continuous backup** Professional Server Backup delivers point-in-time recovery of server data through continuous backup, with the ability to provide 96 recovery points daily. Continuous backup enables you to choose the exact version of the file to recover from numerous point-in-time versions for vastly improved Recovery Point Objectives (RPO). The solution also provides built-in protection of open files and databases, without complex plug-ins or costly third party tools.

**Bandwidth management** After an initial backup, the Professional Server Backup solution transmits only the changes to files, minimising bandwidth consumption. Bandwidth throttling also enables you to control the amount of bandwidth used during specified time periods, easing the strain on your resources.

## Subscription Service

Professional Server Backup from Backup Direct is delivered as a subscription service. Because it is hardware free for the end-user, costs of the service are reduced and charged as a simple monthly fee on amount of data stored.

## Backup Direct - The business-backup company™

Backup Direct is a specialist provider of online business-backup services to UK small-medium businesses. Services include online backup, managed security, and remote help desk and support.

Combining best-of-breed technologies with service-excellence, Backup Direct ensures your business is in safe hands.

## How a backup works...

- Install the backup software agent onto the servers needing protection.
- Set the backup policy for each computer, selecting specific file types, databases and folders that need to be backed up.
- Select the backup scheduling for each machine i.e. how often and when you'd like the backups to take place.
- Run a backup
- Data being backed up will automatically be compressed and encrypted using either 256-bit AES or 448-bit Blowfish encryption levels.
- Using Secure Socket Layer (SSL) encryption, data is then transferred over the Internet to a tier-4 level data centre.
- The data is then mirrored to a second data centre in a separate location for failover capacity.

## How recovery works...

- When backed up data needs to be recovered, simply log onto your software application or Web based management portal.
- From here, the multiple file versions of the backed up data on your account can be seen stored within the data vaults on each machine.
- Select the files/databases needed for retrieval.
- In encrypted form, the backed up data is sent back over the Internet to your server.
- Upon retrieval the data is unencrypted using installed encryption keys.
- Your data has been retrieved and your files restored.

## Optional Add-ons

- Use with Hosted Virtual Failover solution for rapid provision of standby server capability.

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