

This document is a part of our **800Hosting Hosting Scam Review**. Read the complete 800Hosting Scam Review at the following URL: [800Hosting Dedicated Managed Hosting Scam Review](#)

## Managed Backup & Restore

### failsafe

– customers have chosen us simply because of this very affordable, state-of-the-art and secure disaster recovery offering.

#### Disaster Proof your Business

Whether via human error, theft, system failures or natural disaster, data loss is a real possibility and can significantly affect your company's ability to operate. We provide secure and reliable business continuance so you can recovery quickly from any type of data loss.

Our Managed Backup Service utilizes industry leading applications, enterprise class hardware and our highly trained technical staff is ready to respond 24x7x365 to any restore requests.

#### The Technical Stuff



Depending on your requirements we will configure your managed servers to backup weekly, daily, hourly or at whatever increment you need. Requirements include the installation of a small backup agent on your managed server or [dedicated server](#), which allows our Multi Terabyte Disk Based Backup Arrays to communicate with your web servers, application servers or database servers.

We utilize a separate backup network so that backup data transfer does not affect external network traffic or apply towards your monthly allocation of data transfer. Restores are always free and the cost is per server.

#### Bare-Metal Disaster Recover

We can restore your managed servers or [dedicated servers](#) directly from disk-based backup. Unlike traditional backup software, there is no need for us to first partition your drive and install the operating system.

#### High Performance

Sector based backups increase throughput and reduce overhead. Web Servers and Database Servers can be fully operational with minimal performance impact during backups. Backups can usually be performed at anytime, even on busy servers.

#### Small Incremental Backup

Only changed disk sectors are copied between backups. Incremental backups can now be completed in minutes.

#### Open File Backups

Built-in support for backing up open files without the need for 3rd party software. This is perfect for database servers.

## **Snapshots**

Our technology provides consistent point-in-time system-wide backup images of your managed servers and [dedicated servers](#).

## **Near Continuous Backups**

During normal host operation, the backup agent keeps a journal of disk changes. Incremental backups know what sectors on the disk have changed before the backup operation even starts. This eliminates the need for file-by-file or block-by-block comparisons every backup.

## **Compression**

Incremental sector based backups ignore unused portions of the disk and copy only the disk sectors that have changed since the last backup. This when used with traditional compression, reduces backup storage by as much as 90% when compared to a traditional system wide, file-by-file backup.

## **End-to-end strong encryption**

Data is continuously encrypted while in storage and during network transmission using RSA keys. Decryption during a restore is only possible when the encryption key holder enters their pass phrase.

## **Data Integrity**

During backup and restore data is verified using MD5 checksums.