70% of businesses that suffer a serious data loss are **out of business** in 2 years

DATTO BACKUP DEVICES ENSURE NO MATTER WHAT HAPPENS YOUR DATA IS SAFE

In today's computerized world, it takes more than just tapes and external hard drives to keep your data safe and easily retrievable. It requires a comprehensive solution that includes both on-site backup for rapid recovery and off-site backup for true disaster recovery.

If you crash your car, it can be fixed. Yet everyone still purchases car insurance. If something happens to your backup tapes or external hard drives, can your data be recovered? 70% of businesses that suffer a serious data loss are out of business in 2 years. The Datto backup solution is a complete insurance policy for your data, ensuring that no matter what happens, your data remains safe and always accessible.

Datto backup devices provide a simple, comprehensive backup and recovery solution. All data stored on the local device is replicated at two secure off-site data centers. This combination merges the convenience of on-site backup with the added protection of off-site backup, allowing you to maintain complete data integrity, regardless of any failure or catastrophe that may occur.

When disaster strikes, Datto is there to get you back up and running. With Datto devices, all critical data can be quickly restored to a brand new device and sent to your location. In addition, technicians continuously monitor the status and security of every device, making sure your data is safe and secure at all times.

DATTO BACKUP DEVICES AT A GLANCE

Up to 3 Ghz Dual Core processor and 4 GB of DDR2 RAM

Available with up to 5 TB of on and off-site data storage

Gigabit Ethernet and NFS file sharing

Optional ZFS technology provides access to previous data versions

AJAX web interface for settings and configurations

SAMBA with Full Active Directory Support

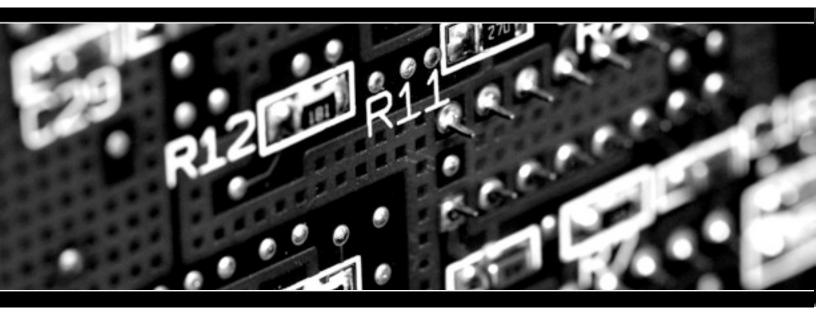Advanced and automatic bandwidth scheduling

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Understanding the Solution

ZFS FILESYSTEM

The optional ZFS filesystem takes automatic snapshots of your data, as frequently as every 15 minutes, and stores them off-site for 1 year. The snapshots allow you to retrieve previous versions of data, including any files that may have been deleted, overwritten, or corrupted on your local device. Storing snapshots off-site provides the added protection of previous data versions without taking up disk space or decreasing device performance.
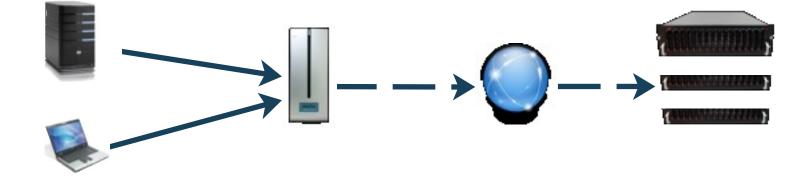
OFF-SITE BACKUP

The Datto backup solution utilizes a powerful off-site backup engine. Each device continuously synchronizes with two off-site data centers, keeping a mirror of all data stored on the device at east and west coast data centers. When disaster strikes, or if you ever have a problem with your unit, Datto will overnight ship a new device with all of your data already in place. This allows you to quickly and simply recover up to 4 TB of data.

SERIOUSLY SECURE

Datto takes security seriously. Each Datto backup device communicates with off-site servers using AES 256 + SSL key-based encryption, certified by the NSA as the encryption method for all information classified as 'Top Secret'. Off-site data is stored on encrypted, redundant drives in two secure facilities. If your device is ever stolen or tampered with, we can instantly destroy all data, and send information to help authorities locate the thief.

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