Is Your Data Backup Method Becoming Extinct?

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If the words "tape backup" are still lingering around your office, it might be time for a change. Tape-based backup systems are a 50 year old technology…
...in tech years, that means they are on the brink of extinction.

Your company data is the most valuable asset of your business, which is why **70% of businesses that suffer a serious data loss are out of business in two years!** Yet, **roughly 70% of businesses are still using tape backup today.** More alarming statistics from Gartner Research show that:

- 34% of companies NEVER test their backup tapes for proper functionality
- of those that do test, 77% experience a test failure on their tape backup system

Why put your greatest asset at risk? Let's take a look at some other common issues with tape backup systems.

- Tapes are typically not encrypted and can be stolen or lost

- It is not always possible to tell if a tape is viable by visual examination

- Almost half of companies surveyed by Gartner were found to be using backup systems that were misconfigured

- It is common for employees to mix-up tapes (i.e. using a weekly backup for daily use or use the same tape over and over for daily backups)

- Companies frequently backup only data, forgetting that a server rebuild from scratch can take a couple of days work before it's ready for the data to be restored

Contrast these tape issues with modern backup technologies:

- Entire server images can be backed up daily instead of incremental backups

- In the event of a server crash, images can be mounted in a virtual environment and retrieved in a matter of minutes while server repairs are underway

- Each daily backup can be set to automatically verify that it's was a viable backup

- Individual files or emails can be easily retrieved from images

- A separate copy of each backup can be automatically sent to a remote secure facility to protect against a complete disaster, as in the case of an earthquake, tornado or flood.

SSE offers a cloud backup solution with fast and assured recovery of critical enterprise data, while reducing costs and freeing staff to focus on more mission-critical projects rather than tedious manual tape backup! For more information on how to switch to a new data backup method, contact SSE today!

Sources: Gartner Research and Storage Magazine