6 Facts You Need To Know About Backups

World Backup Day 2017

Data loss incidents keep IT admins awake at night.

However, your average PC user doesn't think about backups until disaster strikes.

WHY YOU NEED A BACKUP

(OR TWO) OF THE DATA YOU CARE ABOUT

We've all had that terrible moment when hours of hard work on a professional presentation have gone down the drain after mistakenly deleting a near-perfect PowerPoint.

For business owners, lost data can mean thousands of lost dollars in revenue or productivity, and in some regulated industries, it can mean costly fines.

March 31 is World Backup Day, and we want to remind all PC users to take a copy or two of the data they care about.

1. DATA LOSS IS AS INEVITABLE AS DEATH AND TAXES

UNLESS YOU HAVE A BACKUP.

Hardware/system failures account for 31 percent of data loss incidents, shows a StorageCraft poll.
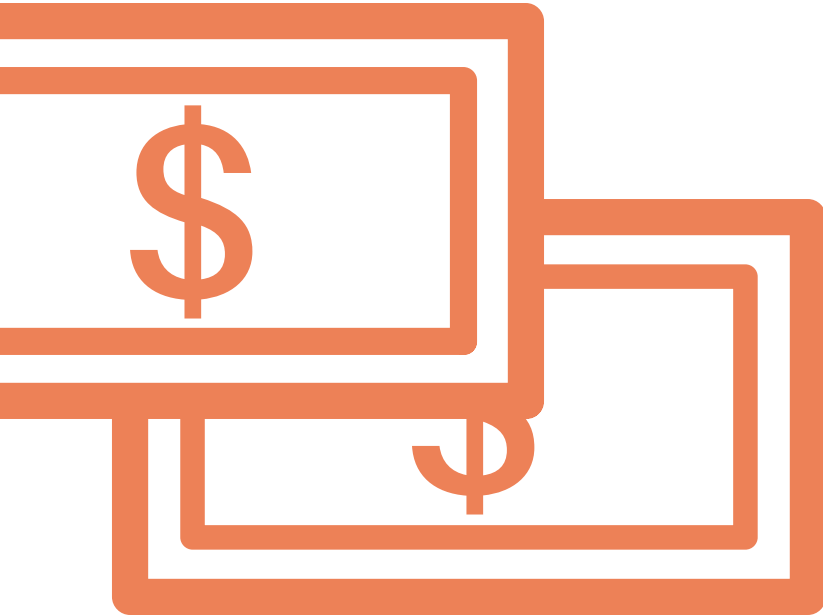
Another 29 percent of lost data incidents are due to human error, shows the same poll.

Following an outage, 35 percent of organizations lost at least one mission-critical application.

2. NOT HAVING A BACKUP

COMES WITH A STEEP PRICE…

IT knows well how costly data loss can be. On an individual level, a failed backup or recovery process can cost an IT pro his or her job.

For an organization, the costs can go into the six figures.

- Just one minute of downtime can cost up to $926.

- Downtime cost 18% of companies up to $6,000 in revenue.

- Business disruption following downtime can cost up to $200,000.

- Companies pay, on average, $136 for every lost record.

3. AND JUST BECAUSE YOU'RE IN THE CLOUD

IT DOESN'T MEAN YOU'RE BACKED UP

Managers might have the impression that "data in the cloud is safe and is backed up". That's just not the case.

One in three companies using SaaS services has reported data loss.

64% of data loss in the cloud happens because of human error.

Most cloud providers have very good uptime guarantees (over 99%).

But they do not guarantee your data is safe in case of deletion.

4. YOUR SYSTEM ADMINISTRATOR

MIGHT NOT BE BACKING UP DAILY

Data shows that 53 percent of IT administrators don't back up on a daily basis.

Moreover, 32 percent report that they do not test their backups on a regular basis.

Most of the time, they will state that conducting frequent backups was either "unnecessary, or unwarranted based on the amount of data in their possession."

5. BACKING UP IS HARD BECAUSE

WE ARE CREATING TOO MUCH DATA

One out of ten IT pros states 'they have too much data' to back up on a daily basis. This happens in an era of uncontrolled digital expansion, where:

- everyone brings their high-tech devices to work (BYOD policies)
- anyone can produce high-quality photos and videos with their mobile devices
- large files end up being stored on company systems

The sheer volume of data makes it all hard to manage, so companies end up with massive quantities of unstructured data.

6. BUT SOME BACKUPS

ARE SMARTER THAN OTHERS...

Storage shouldn't really be this hard.

Technology now allows us to keep data safe and easily available – wherever it is stored: on-premises, in the cloud or on hybrid systems.

- Intelligent backup systems can scan your computers and separate wheat from the chaff

- Inexpensive scale-out converged infrastructure allows you to bring your own disks and pay as you go

- Easy to manage snapshot technology for servers is the backbone of any smart storage strategy

- Cloud backups keep all your SaaS data safe and recoverable

Whatever disaster you are worried about, we can help.

Stay Safe, Back Up With StorageCraft!

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