

# True, Hard Facts About Data Loss

## Key causes for data loss are:

- 78% Hardware or system malfunction
- 11% Human error
- 7% Software corruption or program malfunction
- 2% Computer viruses
- 1% Natural disasters
- 1% Other

## Data loss cripples small to medium businesses:

- ✓ 20% of small to medium businesses will suffer a major disaster causing loss of critical data every 5 years
- ✓ 60% of companies that lose their data will go out of business within 6 months of the disaster.
- ✓ 93% of companies that lost their data for 10 days or more filed for bankruptcy within one year of the disaster, and 50% filed for bankruptcy immediately.
- ✓ About 70% of business people have experienced (or will experience) data loss due to accidental deletion, disk or system failure, viruses, fire or some other disaster

## Why worry about data loss?

- ✓ Over ½ of critical corporate data resides on unprotected PC desktops and laptops.
- ✓ Today's hard drives store 500 times the data stored on the drives of a decade ago. This increased capacity amplifies the impact of data loss, making mechanical precision more critical.
- ✓ You have a 30% chance of having a corrupted file within a one-year time frame.
- ✓ Tapes are an outdated media. They are prone to failure due to wear and tear and they require physical handling.
- ✓ 1 in 25 notebooks are stolen, broken or destroyed each year.

## Why do need a Disaster Recovery and Backup plan?

- ✓ Only 34% of companies test their tape backups, and of those who do, 77% have found failures.
- ✓ Only 25% of users frequently back up their files, yet 85% of those same users say they are very concerned about losing important digital data.
- ✓ More than 22% said backing up their PCs was on their to-do list, but they seldom do it.
- ✓ The first reaction of employees who lose their data is to try to recover the lost data themselves by using recovery software or either restarting or unplugging their computer — steps that can make later data recovery impossible.
- ✓ 30% of companies report that they still do not have a disaster recovery program in place, and 2 out of 3 feel their data backup and disaster recovery plans have significant vulnerabilities.

*(Sources: National Archives & Records Administration in Washington; 2005 global survey by Minneapolis-based Ontrack Data Recover; Carbonite, an online backup service; VaultLogix; Richmond House Group)*