

Looking to reduce the costs of your back-up solution?



IT Solutions for Business

Remote Back-Up Available from CDSOFT

"Our practice keeps records of all types of valuable client information, which I am confident can be retrieved easily. This confidence allows me to leave the office every night, knowing that my work and data are safe, in the event of them being destroyed, lost or stolen"

Paul Carolan, IT Manager, Patrick J Carolan & Co. Solicitors

We can protect your business by sending copies of your critical data files to our secure offsite data storage facility every night. We can virtually eliminate the risk of PC data loss, by automatically backing up desktop and laptop computers as users go about their usual daily tasks. Our solution automatically encrypts data in transit to our server back-up facility, where it is stored in an encrypted format using industry standard encryption techniques.

Your most valuable business asset will always be safe, and you can be happy in the knowledge that we can quickly recover critical data files lost due to human error, virus, hardware failure, natural disaster or theft.

Data Deduplication & Compression

Data deduplication simply means the elimination of redundant data and is used primarily where large amounts of data need to be stored **eg. 2 TB**. It works by scanning data and identifying unique patterns which are then assigned corresponding unique data 'finger-prints', indexed and retained. Duplicate copies of data already 'finger-printed' are deleted, leaving only one stored copy of each unique data pattern along with its corresponding fingerprint. As almost 90% of data in weekly backups remain the same as the previous weeks backup, this is a proven method of eliminating unnecessary data, leading to higher compression rates.

Data deduplication reduces the storage capacity required for a given amount of data, thus reducing acquisition costs, rack space, power requirements and heat dissipation. In essence, data deduplication enables more data to be stored on a given amount of disk, lowering storage management costs by reducing the amount of physical capacity requiring management.

FACTS:

- ▶ *Every moment you wait before implementing a secure backup system increases your risk of data outage*
- ▶ *Just because you have a backup system in place does not necessarily mean that you are properly backing up your data*
- ▶ *28% of businesses have experienced hard drive failures in a given year*
- ▶ *85% of businesses do not have a disaster recovery safety net*
- ▶ *Every year, 43% of computer users lose irreplaceable emails, documents and other files*

source: enn.ie; enterpriseireland.com, www.hifn.com

Ask Yourself

If your biggest client requested an immediate copy of your data protection policies that safeguard their data, would you be able provide one?

If an auditor requested an immediate customer file dating back to 12 months ago, 5 years or even more, could you provide it?

**Confident That Your Data
Is Being Backed-Up Every Night?
Talk To CDSOFT Today**



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