

GREENER BACKUPS WITH TANDBERG DATA

- Save Time • Save Energy • Save Money

Energy consumption for storage is becoming a major concern. On average, data centres are using 48% of their energy just for power and cooling and an additional 38% for storage and backup. Data centres are rapidly running out of power and cooling. It is expected that one third will exceed their power and cooling capacities by the end of 2007.

Recent surveys have shown that 60% of data will never be accessed again. Archiving data from disk to tape has major benefits; you can reduce the number of disks required, reduce backup and restore Times and reduce power consumption. Tape is ideal for long-term storage with a shelf life of over 30 years, data stored on tape consumes no power and does not require cooling.

Performing faster backups consumes less power and increases reliability.

Tandberg Data is first to market with LTO-4, the industry standard in tape backup. LTO-4 is designed for maximum capacity, performance, reliability and security, up to 1.6 TB (compressed) of storage at speeds up to 864 GB/hr (compressed). Performing faster backups consumes less power and increases reliability, less wear and tear on the server.

LTO-4 is the first LTO drive to utilise hardware encryption, to enable encryption a software key is installed on the target drive which ensures that tapes written by this drive can only be read back in this drive or drives with the same encryption key installed.

If you do not require the capacity or speed of LTO-4 then you should consider the Tandberg Data LTO-3 HH. The Tandberg Data LTO-3 drive produces less heat and also consumes considerably less power than any other LTO drive on the market, 35% less power than HP LTO-3 and 54% less than Quantum LTO-3.



Tandberg Data is a leading manufacturer of tape storage and automation backup products with over 25 years experience and many leading OEM endorsements, including IBM, Dell, Apple, Fujitsu Siemens Computers etc. Tandberg Data has a broad range of backup products, if you need help or advice choosing the best backup solution then please contact Tandberg Data sales, email: salesemea@tandbergdata.com,
Web: www.tandbergdata.com.

Tape automation products for increased security and reliability:

StorageLoader 1U

The industry's first 1U autoloader with a unique cartridge load design with two 4-slot removable magazines storing a total of eight data cartridges offers capacities of up to 6.4TB (compressed).



StorageLoader 2U LTO - NEW!

Redefine simplicity and ease of use with virtual plug-and-play tape backup with "capacity on demand" from a 1x10 to a 1x20 autoloader, and a choice of one or two half height drives or one full height LTO drive. LVD SCSI and FC units available with up to 32TB of capacity.



StorageLibrary T40

The most competitively positioned midrange tape libraries in the market, combining high capacity (up to 64TB) and performance in a small 4U rack optimized solution.