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Dellâ€™s LTO Ultrium 3 Backup Tape Solution Beats Other Midrange Solutions by Rob Miller

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Government agencies and business organizations create, compile, analyze, and share massive volumes of information. Interruptions in data restore can cost your enterprise heavy financial loss, and if the data is lost, then you canâ€™t continue the business operations. This provides your competitors an opportunity to excel in the business industry and divert your loyal customers. Therefore to retrieve the lost information and recover from an information disaster, the organizations should retain copies of data.

Because data is your most precious asset, you must go for the best backup storage system, and the most reliable and firmly established technology in tape industry is Linear Tape Open (LTO). This tape format revolutionized the industry with its multi-vendor compatibility.

Dell has an impressive portfolio of high-quality and innovative backup systems that are built on industry standards. Dell-branded LTO solutions provide long-term data security and cost-effective system to the widest array of I.T environments. Dellâ€™s third generation LTO3 system is an economical, high-speed and efficient solution for workgroup backups, data-rich workstations, enterprise networks and rigorous demands of midsized organizations. Increased track density has helped to boost the LTO3 tapeâ€™s capacity to 400GB, and when the data is compressed, the capacity doubles.

Dell LTO3 drive family provides a space-efficient configuration for your specific needs. Dellâ€™s LTO-3-060 drive is built on the half-height architecture, whereas the full height drive is LTO-3-080. Thatâ€™s not all; users can integrate these drives externally & internally. Recording interface offered by these Dell LTO3 drives is Ultra160 SCSI LVD. So enjoy the benefits of seamless connectivity and consolidation of backup devices.

Dell LTO3 ultrium system incorporates a smart data security system for the regulatory compliance requirements. This intelligent WORM (write once, read many) system only allows data writing, but prevents users from erasing/altering the files. Thanks to this powerful technology, the recorded data canâ€™t be tampered, thus ensuring complete security of backup data against malicious access.

LTO ultrium technology, offering the advantage of media interoperability, has attracted million of customers. They can choose from various tape brands and use them with the compliant drives. In addition to Dell LTO3, the best selling brands include:

LTX400GWW, Sony LTO-3 media tape

26230010, Fuji LTO3 tape

17532, Imation LTO 3 backup tape

183900, Maxell LTO3 tape

D2406-LTO3, TDK LTO 3 tape

Organizations running the Dell LTO2 and LTO3 systems, which need more storage capacity, can migrate to LTO3 technology with superior cost efficiency and continue using their prior tape cartridges as well. So you wonâ€™t lose your precious back data that has been previously recorded on

the LTO tapes, and enjoy the benefits of greater compatibility and reduced complexity. LTO3 drives restore data reliably from both LTO2 & LTO1 cartridges, while featuring the ability to write LTO2 tapes. To further optimize the storage performance and prevent interruptions, a large 128 MB data buffer has been embedded in these LTO3 drive units.

Dell LTO3 solution delivers greater performance and cost efficiency than other midrange systems, and protects the data integrity throughout the storage period.

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Frank Miller is the Marketing Manager of Backuptape and markets a LTO-3 media tape and a 183900. He has vast experience in the marketing and trading industries and has been helping buyers who have the backup needs and guide clients about the technology.

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