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Dell LTO Ultrium 2 Backup System, the Ideal Solution for Securing Small Computing Environments by [Rob Miller](#)

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To avoid unintentional corruption and bounce back from disastrous organizational data loss, you must periodically backup your mission-critical onto a durable and efficient storage medium. This practice is essential for all small to large-scale organizations. For reliable and low-cost backup storage, the data administrators have long trusted the industry-leading LTO (Linear Tape Open) format. It offers multiple generations to help businesses fulfill their demanding needs while ensuring long term data protection. LTO ultrium tape system keeps your valuable data assets safe and provides fast efficient restores, thus enabling efficient data management with advanced backup software and various other business applications.

Dell is amongst the leading manufacturers of tape storage products including libraries, drives and media tapes. Dell LTO ultrium tape solutions are the customers'™ top choice for the advanced enterprise workplace environments. Dell LTO2 media tape offers the best combination of affordability, high performance, fast speed and superior reliability to the SMB (small and medium business) customers. Dell LTO-2-L PowerVault drive family, incorporating the second generation LTO ultrium 2 technology, offers half-height external and internal drives designed for complex small networks and midrange storage management. The ultra-160 SCSI LVD interface connects you to a wider array of data centers.

Data recording capability of Dell LTO2 tape cartridge has been increased to 200/400GB, which is twice the capacity of LTO1 media tape. This remarkable enhancement facilitates the SMB customers to store more tapes within their constrained shelf space and save more time through fewer tape swaps. The I.T staff can easily handle the reduced amount of tape cartridges, which will ultimately result in higher staff productivity and efficiency.

Exceptionally wide range of LTO ultrium 2 tape brands, featuring the multi-vendor interoperability, provides the benefit of seamless data sharing and enhanced storage value. So, confidently share and backup your data files across the heterogeneous LTO environment. 183850, LTX200GWW, D2405-LTO2 and C7972A are the part numbers of Maxell, Sony, TDK and HP-branded LTO ultrium 2 tapes. Use these tapes for your small network backups and secure the precious data assets for longer time period.

Dell LTO-2-L drives can quickly stream data at an outstanding rate of 48MB/second.

To further extend the customers'™ investment in LTO-1 tape system, the Dell LTO2 drives have been intelligently engineered to write & read the previous generation tapes. So, the companies won't lose their prior backed up data resources and enjoy enhanced storage performance with Dell LTO ultrium 2 system.

Dell LTO-2-L drives ensure uninterrupted storage performance, thanks to their massive-capacity data buffer (64 MB). In addition, the exceptional smoothness of magnetic layer and evenly dispersed magnetic particles allow the drive to precisely write/read the narrow tracks and seamlessly move the tape reel.

As the data amounts continue to grow rapidly, you won't experience any difficulty managing these high-volume backup challenges. You can migrate to the Dell's™ high-capacity LTO3, LTO-4 or the latest LTO ultrium 5 systems, without losing access to previous LTO tapes.

This impressive scalability with minimal investment has made Dell LTO ultrium the leading tape solution for the value-conscious customers.

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Frank Miller is the Marketing Manager of Backuptape and markets a [Dell LTO 2 tape](#) and a [183850](#). 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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