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The New Compact Dell TL2000 Library for Superior Backup Performance with LTO5 Tape Generation by [Rob Miller](#)

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Business enterprises are finding new solutions to improve their efficiency and performance, as their competition is against millions of businesses across the globe. E-business has provided customers exceptional choice and competitive prices. Companies have to ensure fast data access, but on the other hand, data volumes are exploding. So, backup storage and data security have become challenging for the I.T managers.

Tape libraries are the best choice that store and archive voluminous data, while delivering unbeatable cost efficiency and storage consolidation. Dell is no doubt the first choice for all types of I.T products and especially backup storage devices. Dell is offering tapes cartridges, drives and libraries for the stiff requirements and complex data centers. Dell's high-performance TL2000 library delivers superior value, and unmatched performance in midrange industry. TL-2000 library occupies only 2U space and preserves an enormous uncompressed 36 TB data. Tape technology supported by this versatile library is the industry leader, LTO (Linear Tape Open) format. Multi-vendor compatibility of this LTO format further enhances the storage value and allows seamless connectivity to the broadest range of LTO platforms.

The mid-sized organizations can enjoy the benefit of compatibility with three generations LTO-5, LTO4 and the third generation LTO-3. Dell TL-2000 features the best leading interfaces for the half-height and full-height LTO drives. The choice of FC (Fiber channel), iSCSI & SAS interface enable fast and trouble-free drive integration.

The businesses can enjoy the convenience of automated storage/retrieval tasks monitored by the latest innovative bar-code reader and data management tools.

The library can swap the tape cartridges without any human involvement, and efficiently handle up to 24 tapes. So you can enjoy peace of mind and the TL-2000 library will manage your fast growing databases.

Encryption functionality is also available that secures the backup data. This exceptional feature is supported by LTO5 and LTO4 formats. The encryption functionality doesn't degrade the overall library performance and delivers robust security with 256 bit code.

So the risk of security breach eliminates and the objective for regulatory compliance can be achieved with superior value. This Dell library is also the fastest with an incredible data streaming rate of 1008GB per hour. So the backups of massive databases can be reliably completed in an unbeatable time frame.

Dell manufactures high quality tape products based on the well-renowned formats. So the organizations won't have to look for other brands for their specific needs. Other best selling tape solutions engineered by Dell are SDLT, DDS and DLT formats. Dell's DDS4 solution boosts reliability, performance and maximizes storage value in small networks and numerous SMBs (small and medium businesses).

Dell TL2000 library is easy-to-use and offers the luxury to perform diagnostics, upgrade firmware and monitor all library functions through web interface. This remarkable functionality delivers the best administrative control and contributes to the fast business response time. The Dell library allows massive data storage and saves more space than competing libraries. Its exceptional

compatibility protects the customers'™ investment and enables efficient management of exploding data volumes.

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Frank Miller is the Marketing Manager of Backuptape and markets a [offers](#) and a [superior](#). 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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