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StorageTek Introduces a Super-Fast L40 Library for Small Businesses That Supports LTO & SDLT Formats by [Rob Miller](#)

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Challenges of data management and security become tougher with the growing organizational data and increasing government regulations. Proactive business enterprises backup their company data periodically, which helps prevent interruptions caused by data loss. Robust security of data stored on your system's hard disk cannot be ensured, because it can be erased/tampered by software bugs, viruses and un-authorized access. Volume of databases is exploding and every company wants to maximize its performance. Therefore, you should install tape library that delivers unmatched operating efficiency and its proven reliability provides businesses complete peace of mind.

StorageTek is a globally-renowned brand of high performance backup solutions. Its tape library portfolio offers a vast range of solutions for demanding IT centers. For the toughest storage requirements of departmental servers and small organizations, you can count on StorageTek's L-40 tape library. It allows seamless scalability and provides convenience through its plug-and-play connectivity. It supports a variety of distributed systems using the industry leading UNIX, Novell, Windows and other operating systems. L40 library preserves an astounding 16TB compressed data in a single rack unit, thus providing customers unmatched space efficiency.

It can attach up to 4 drives, and the most compelling feature is its compatibility with multiple tape formats. You have the choice to attach DLT-8000, SDLT 320 & 220, LTO 2 & 1 tape drives. Now the customers can meet their future and current demands in a cost effective manner as this L40 library works excellently with a mixture of these tape formats. With LTO2 drive, users can extract stored information and perform data backups with LTO2 media tape along with LTO-1 tape as well. LTO ultrium format is the industry leader that extends your investment by providing compatibility between scalable LTO versions. The predecessor LTO generation is fully write-compatible, and the drives can read tapes of previous two generations. Similarly the DLT-8000 and SDLT drives also provide users the convenience of using prior tape versions. So the companies struggling with exploding storage demands and constrained budgets can do more with fewer resources.

StorageTek's proven excellence and scalable tape library generations provide value-conscious customers confidence that their investment will be secured, and they won't have to switch to other costly technologies when their storage needs increase. LTO 2 drives backup data at a native rate of 30MB/second, whereas the LTO 1 drives feature half the data transfer speed, which is 15 Mbps. The maximum data transfer capability of L40 library is 432GB/hour. Users can conveniently integrate the tape drives. An automatic self discovery system features in this L40 library that efficiently identifies and configures the drives. Automated performance of L-40 library reduces burden on data administrators and improves reliability. Therefore, the IT staff won't have to align the media tapes, which saves time and speeds up the backup performance.

With this powerful L 40 automated library and the flexible choice of leading tape media technologies, small businesses can economically secure their data assets, handle their growing needs, satisfy data retention legislations, and outperform their business rivals.

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Frank Miller is the Marketing Manager of Backuptape and markets a [Dell Lto ultrium tape](#) and a [LTO5 tape](#). 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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