Tape Formats Supported by StorageTek L80 Library are LTO and SDLT

by Rob Miller

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The public organizations, businesses and financial institutions continue to produce mountains of data, and of course protection of this voluminous data is critical for future success. That is why the majority of the organizations turn to the automated tape library solutions, which enables the users to efficiently manage the data within a shorter time span and at an affordable price. The biggest advantage of tape library solution is the reduced human interventions that will ultimately speed up the backup performance and improve the data reliability.

StorageTekâ€™s high-performance tape libraries and efficient storage solutions make it the foremost backup media brand for your uncompromising data protection needs. StorageTek is proud to introduce an easily scalable, low cost and intelligent L-80 tape library that delivers plug-and-play connectivity. Medium to large-sized organizations struggling to meet their storage needs at a low cost can trust L-80 tape library.

You can be assured of unmatched storage performance as the L80 library supports the tape industryâ€™s topmost technologies, LTO and SDLT (Super DLT). Two generations of SDLT including SDLT1, SDLT2 along with LTO3, LTO2 tape and LTO 1 tape products can be used with L80 library. It delivers the best ownership cost in its class as it provides the luxury to use a blend of SDLT and LTO ultrium technologies.

L-80 library is a single, high performance solution to your multiple storage demands. So free yourself from installing a number of devices in the complex data centers. The storage capacity of L80 library boasts to 32TB in native mode. The library can hold up to an exceptional 80 media tapes. Scalability is very easy and trouble-free, just add more tape cartridges and drives. Additionally, the L-80 library can also be upgraded by adding a FC (Fiber Channel) router. Seamless scalability enables the growing businesses to fulfill their storage needs, whereas the ability to use a mixture of tape technologies enhances the ROI and storage value.

L80 library not only save time, money and space, but also provides the massive recording capacity to accommodate the large databases. Its average audit time is only 3 minutes. With SDLT 2 drive, the data transfer speed of L-80 library reaches up to 460.8 GB/hr. The StorageTek L-80 library achieves its maximum transfer speed of 2304 GB/hr with LTO3 drive. At such high speed, the IT managers can easily keep pace with the modern business applications and be confident of fast data accessibility.

StorageTek has carefully engineered the L-80 library to maximize the read/write accuracy and ensure un-interrupted performance. With an MTBF of 360,000 hours, the L-80 tape library clearly outshines in its class. StorageTekâ€™s superior technical excellence and proven track record of high-performance tape library solutions provides companies the confidence to adopt the L-80 library for their growing needs. Product and software names mentioned throughout this article are trademarks and are sole property of their owners.

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Rob Miller is the Marketing Manager of Tape4backup and markets a lto 1 tape and a dds 2 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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