Article Side

Competitively Priced Dell LTO Ultrium 3 Tape Solution for Long Term Archiving

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Corporate data and client information are the most precious in-tangible assets. Companies also have to comply with a number of government regulations that demand robust security and long term retention of corporate data. On top of this, business enterprises are burdened with the flood of massive operational data that needs to be secured and backed up in a cost effective manner.

E-business environment has forced I.T managers to enhance their overall performance. So you need a fast, intelligent and efficient solution for backing up the organizationâ€™s high-volume databases that can overcome the burden of increased workloads and provide smooth scalability.

So you should make the best out of your companyâ€™s backup system investment. This is possible if you choose a firmly-established and dependable tape format such as LTO (Linear Tape Open). Majority of the small to large enterprises prefer this LTO technology as it offers them exceptional flexibility, scalable tape versions, low cost per GB and the most advantageous multi-vendor compatibility.

For the best storage value and long term reliability, you can count on Dell-branded LTO solutions. Dell intelligently engineers its LTO ultrium devices that comply with the stringent LTO specifications. So you can efficiently maximize your backup storage performance and optimize the tape investments.

Dell LTO3 solution has proved to be the most economical and smart choice for data mining, enterprises applications, mid-sized networks, digital video archiving and long term storage needs. The intelligently engineered tape drives, external & internal, provide a high performance solution for the rigorous demands. Users also have the choice of LTO-3-060 (half height) and LTO-3-080 (full height) drives. In addition, the compatibility further enhances with the incorporation of SCSI ultra-160 LVD interface. A single LTO3 cartridge holds a huge data amount reaching 400GB (uncompressed) and 800GB (compressed). This media capacity is ideal for the small and midsized organizationâ€™s mission critical systems.

This intelligent backup solution also extends the investment in LTO 2 and LTO1 systems. This is because the LTO 3 drives allow data retrieval from both previous generation tapes. On top of that, data can also be stored on LTO ultrium 2 tapes. As mentioned earlier, LTO tapes offer multi-vendor compatibility. So you can conveniently work across a variety of LTO platforms. Sony, Imation, Quantum, TDK, HP and Fuji LTO ultrium 3 cartridges are also designed for reliable and fast storage/retrieval tasks. They are reasonable priced and offer longer archival life.

Dell LTO 3 drives stream massive volumes of data without any interruptions, while maintaining a high backup rate of 288 GB/hour (un-compressed). You also have a robust WORM (write once, read many) functionality that will eliminate the risk of intentional or unintentional data corruption. Digital speed matching is a smart feature that intelligently reduces error rate and accelerates the drive performance. It helps to optimize the performance even if the host systemâ€™s data rate is not stable. The drive will alter its speed and intelligently keep pace with the incoming data rate. This smart feature has helped to boost the reliability of these drives to 250,000 MTBF.

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