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Viruses, software bugs, malicious data access, operating errors, natural disasters and hackers can completely destroy or corrupt your business critical data. Additionally, the increasing data legislations and tough business challenges are further driving the demand for in-expensive, durable and user-friendly backup storage systems. LTO (Linear Tape Open) leads the tape industry due to its remarkable multi-vendor media interoperability, scalable tape versions and wider availability of affordable and high-quality LTO tape devices.

If you are looking for greater value, long term durability, reliable data security and superior quality, look to Fuji-branded backup devices first. Fuji has the right LTO solution for every budget and small to large enterprises. Fuji's complete range of LTO ultrium solutions provide you the performance, compatibility and speed needed to meet the data security concerns and stiff backup storage objectives. Backup huge data amount of 1.5 TB, and up to 3 TB compressed data on a single Fuji Lto 5, 16008030 tape cartridge. That means the customers will have to purchase significantly lesser number of tapes for storing the massive data amounts.

In comparison with LTO ultrium4 cartridge, almost 88% higher amount of data can be packed onto Lto 5 media tape, which enables storage of voluminous data amounts with fewer tapes. Secure your sensitive data with Fuji LTO ultrium5 solution's data encryption system. It uses the 256-bit encryption algorithm, thus making sure that your precious business data is not used maliciously. Tamper-proof data storage has been made possible with the introduction of WORM technology. Now the stored data cannot be erased or modified, which is the best solution to unintentional over-writings and human errors. Both of these technologies also feature in LTO4 media technology.

The fifth generation Lto 5 technology is the first to offer the innovative "media partitioning" mechanism. A single LTO ultrium5 cartridge can be divided into two separate partitions. Moreover, the users are provided the luxury to independently access the media partitions. This exceptional functionality not only improves the throughput rate, but also allows you to drag and drop the data files. Product and software names mentioned throughout this article are trademarks and are sole property of their owners.

As LTO format offers openness, the Fuji LTO ultrium tapes can be seamlessly interchanged between compliant LTO systems. The result is that the users can rely on a single backup storage format, and there is no need to purchase additional tape hardware to operate the Fuji LTO tapes. Fuji-branded backup solutions provide a perfect balance of cost-effectiveness, reliable restore/backup and superior performance.

Access to the previous generation tapes is offered by Fuji LTO ultrium5 technology. Thanks to this compelling feature, your prior investments will now be seamlessly extended. Confidently restore data from LTO ultrium4 and ultrium3 tapes. That's not all; users can also store data onto the LTO 4 backup tapes. So deal with the stringent backup demands and increased infrastructure complexity with the Fuji LTO ultrium5 solution.

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