Why Should You Install HP LTO5 Tape Solution for Your Busy Data Center?

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Backup storage is no longer an option but itâ€™s a compulsion for businesses. The reason being simple and straightforward, no business can afford a halt in its operations in this modern age. Some of you would be wondering why that is the case. If a business has to stop its operations in todayâ€™s time when businesses operate on national as well as international level, it would experience a major loss in sales and profits. With this threat hanging over the business, the only best option is to install a data backup system.

There are several competing backup technologies in the market but the best of the best is Linear Tape-Open. Linear Tape-Open technology has revolutionized the data backup system and is currently being used by several businesses. This type of technology is suitable for all kinds of businesses, small, medium and large. This is because this technology goes easy on the business budget while providing the most efficient backup system. The pioneers behind Linear Tape-Open technology are IBM, Seagate and Hewlett-Packard. This is an open standard form of technology, a magnetic tape that is used for data storage. LTO has been labeled under â€œsuper tapeâ€• market sectio it is the best and most selling tape under the super tape design.

The most recent version of linear Tape-Open technology is called LTO-5 tape. This version was released in the year 2010. This is the new and improved version of Linear Tape-Open technology and holds up to 1500 GB. When looking for the best LTO5 media, HP tops the list. HP LTO5 tape, part number C7975A, is the most durable and efficient tape.

The dimensions of the tape are very reasonable making it easy to install and store. The length of LTO5 is 846 m whereas the thickness is 6.4 Âµm. The total number of tracks in LTO-5 is 1280, which is an exceptionally high figure. The previous generation LTO-4 tape has 896 tracks. Since it is the most recent generation of LTO tapes, it is more advanced and efficient. The speed offered by LTO-5 is 140 Megabytesâ€™ per second. With such high speed and storage capacity, LTO-5 is suitable for almost any kind of business, whether you are a small firm or a large media based organization.

There are several features that are exclusive to LTO-5 tape and the most prominent ones include the ability to encrypt data. With the facility of encryption on the tape you can keep your information secure without even installing any extra equipment. Another exclusive feature of LTO5 tapes is partition; now you can divide the storage of the tape in two halves. All these exclusive features are available on HP LTO5 tape, part number C7975A, as well. HP LTO5 has been satisfying customers all around the globe, if your business still hasnâ€™t shifted to it; youâ€™re only losing a chance to avail a high quality backup system.

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