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Linear Tape Open technology is the latest innovation in the field of Information Technology precisely in the backup system technology. Linear Tape open LTO technology is created by the world renowned names in tape industry, IBM, Hewlett-Packard and Seagate. All these three names are the kings of storage technology; they have given to the world all those kinds of backup solutions that have completely revolutionized the world. So when all these creative brands form an association, we should expect a masterpiece. Linear Tape-Open technology is nothing less than a masterpiece; it is a backup technology at its best. IBM, HP and Seagate are just never satisfied and they continue improving and enhancing Linear Tape Open technology. The fourth generation of Linear Tape-Open technology is under discussion here and all its key features will be discussed thoroughly.

When talking about LTO-4 tapes it would be unfair to not mention Dell LTO4 tape. Dell is a brand that has several loyal customers all over the world for its high quality manufacturing and compact gadgets. When customers buy Dell, they know they are making a long term investment and it is money well spent. Dell LTO4 tape, part number 341-4640, is no different. This LTO4 tape comes with a durability of 15 to 30 years. Dell LTO4 tape has a processing speed of 120 Megabyteâ€™s per second and can store up to 800GB of raw data. When speaking of compressed data, the LTO-4 tape has the potential to save around 1600GB. Installing Dell LTO4 media as your back up system is not an intelligent decision in terms of efficiency but also in terms of budgeting. The price of Dell LTO 4 tape is extremely reasonable. The reason behind such an economical price is that the market niche of this tape is all kinds of businesses, small medium and large. Therefore the price has to be such that all businesses can easily afford it. The side

benefit that comes with the adoption of LTO 4 tapes is that is frees up a lot of storage space. It also saves a lot of money by reducing expenditure on the number of tapes purchased. If you are a small business you may be able to use one tape per month and if youâ€™re a large business the quantity may vary between one tape per week to two. This figure however is subjected to the size and quantity of data that you are planning to backup.

Dell LTO4 tape drive has an exclusive feature of data encryption which allows you to protect your data. This feature has earned a lot of hype for LTO 4 media, because this reduces the money that businesses have to spend on security of data. LTO-4 tape supports Write once and Read many option. The Dell LTO4 tape is available in a very sophisticated teal color; this color is exclusive to Dell. LTO 4 backup technology is the best backup system that is available in the market and all these exclusive features have allowed it to outperform its competitors.

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Frank Miller is the Marketing Manager of Backuptape and markets a Dell LTO 4 tape and a LTX800G. 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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