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HP Ultrium-448 Drive Provides Long Term Reliability and Superior Performance with C7972A, LTO 2 Tape by Rob Miller

Article published on June 6th 2012 | Hardware

The organizationâ€™s management needs fast access to the corporate data, as their future planning and business strategy depends on this data. So it is critically important to secure this business-critical data. Tight IT budgets and pressure of regulatory compliance have compounded the data protection demands. Hackers, system crashes, human errors and virus can tamper your sensitive corporate data or even erase it. Such disastrous situation can be financially catastrophic. By creating a copy of organizational data, the IT managers can be confident of business continuity. LTO ultrium is an â€œopenâ€• tape format, which provides exceptional drive and tape media compatibility among different brands. So the organizations wonâ€™t have to make huge investments, and can enjoy seamless data exchange and smooth backup operations across different LTO systems.

Media formulation and manufacturing processes of HP Hewlett-Packardâ€™s backup storage devices is the most stringent within the tape industry. HP LTO products are rugged and precision-engineered for unmatched performance and superior efficiency.For more information visit us

The data administrators of SMBs can trust HP LTO ultrium 2 tape technology, which offers a perfect balance of capacity, performance and long term reliability. In comparison to its predecessor LTO 1, the LTO2 tape features a remarkable 100% enhanced media capacity. Therefore, the data set needed to accommodate voluminous corporate data will also be significantly reduced, which means less tape handlings. Storage capacity offered by HP LTO2 backup tape is 200GB (uncompressed) and 400 GB (compressed).

HP has designed multiple LTO2 drive models to provide more convenience, easy installation and exceptional compatibility to the advanced computing systems and leading servers. HP ultrium-448 is a robust half height LTO2 drive that has been carefully engineered for modern SAS and SCSI-based servers. So the HP LTO utlrium2 solution can efficiently handle the needs of remote offices, small networks and medium enterprises as well.

So far, five generations of LTO tape devices have been developed by HP to help small and large enterprise customers satisfy their backup requirements at an economical cost and superior value. The latest LTO ultrium solution offered by HP is LTO 5 tape, which has been well-received by the customers of data-rich business enterprises and mid-sized companies.

The 64MB data buffer enables the HP ultrium 448 drive to achieve an outstanding 173 GB/hr compressed backup rate. Good news is that the overall backup performance will not be affected by the fluctuating in-coming data rate. HP ultrium-448 driveâ€™s â€œdynamic data rateâ€• functionality alters drive speed and matches it with the data rate of host system. The drive can efficiently alter its speed from 8 to 24 Mbps (un-compressed).

HP LTO ultrium 2 cartridges are a smart option for data sharing and long term storage at remote sites. Off-site storage is recommended by the I.T professionals, as your data is protected against common human errors and malicious data corruption.

With HP LTO ultrium technology, your data center is ready to take on the stiff challenges.

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Article Keywords:
LTO5, lto 5 media, HP LTO 2 tape, lto 3 media, HP lto ultrium tapes, lto 1 ultrium, HP LTO 5 tapes

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