Article Side

HP C7972A, LTO 2 Ultrium Tape is Ideally Designed for High Speed Ultrium-448 Half Height Drive by Rob Miller

Article published on July 23rd 2012 | Hardware

Financial institutions, business enterprises and all other types of organizations are continually generating vast amount of digital data, along with growing flood of E-mails. Protection of this voluminous organizational data is critically important for sustainability and successful business operations. With LTO ultrium backup tape technology, your organization can overcome the challenges of most demanding data centers and time-critical applications. LTO media tape clearly outperforms other tape formats on durability, compatibility, cost efficiency and long term investment protection.

Hewlett-Packard, in short HP, is the most trusted backup media brand across a wide range of data storage formats. HP co-developed the innovative LTO tape technology. HP LTO tape solutions fulfill the growing demands of small to large enterprises at an affordable price. HP LTO ultrium2 tape solution is recommended by the I.T professionals for the securing the precious data of small to mid-sized organizations, enterprise workgroups and entry level servers. HP LTO2 cartridge offers twice the amount of recording capacity over the LTO1 media tape. 200GB native information can be stored onto HP C7972A, LTO2 tape.

HP has developed a high speed ultrium-448 tape drive family, which represents the LTO2 generation. 172 GB/hour compressed data rate makes HP ultrium-448 a compelling tape drive for the modern backup applications. HP ultrium 448 drives are carefully engineered to provide higher operating efficiency and superior data security. Its compact half height architecture saves more space, while delivering the fast backup speed demanded by todayâ€™s database applications. Available in SAS and SCSI models, the HP ultrium448 drives better serve the data protection needs of complex IT infrastructures and busy data centers. Fuji LTO ultrium 2 tape is also robustly engineered to support fast storage/retrieval operations, while providing the robustness to enable long term data protection. Leading tape manufacturers including Maxell, Quantum, TDK, Dell, Sony and IBM are also offering high capacity LTO ultrium2 backup tapes.

You investment in LTO ultrium2 tape system will be secured as the users are provided the capability to write and restore the data backed up on LTO 1 backup tapes. So the customers can perform backup operations with two generations of LTO backup tapes, thus resulting in improved ROI. Moreover, if you are looking to secure your large-scale enterprise, you can confidently adopt the HPâ€™s latest generation LTO 5 tape solution that achieves a remarkable 1 TB/hour backup rate.

Low operational cost, exceptional durability, increased capacity and improved performance combined with scalable LTO generations make HP LTO 2 a superior tape medium for midrange servers and entry level servers. Good news is that the SAS-based models of HP ulitrum-448 drive can be seamlessly attached to the HP ProLiant servers. You have the flexibility to connect the tape drive with a SAS HBA or a SAS controller.

HP LTO ultrium tape solutions provide business enterprises the best optimal backup technology, which extends their previous investments and delivers a wide range of product line to help meet the specific needs.

Product and software names mentioned throughout this article are trademarks and are sole property of their owners.

Article Source:
http://www.articleside.com/hardware-articles/hp-c7972a-lto-2-ultrium-tape-is-ideally-designed-for-high-speed-ultrium-448-half-height-drive.htm - Article Side

Rob Miller - About Author:
Frank Miller is the Marketing Manager of Backuptape and markets a Backuptapes.net and a Online. 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.

Frank Miller
3984 Washington Blvd #503 Fremont CA 94538
Tel: 888-686-8273
Fax: 888-449-5050
Email: sales@backuptapes.net

Article Keywords:
LTO 2 tape, ultrium5 tapes, hp lto5, lto5 media, HP C7975A, C7972A, LTX1500G, Fuji lto 2, Maxell lto3 tape, 02H9YH, IBM LTO5 tape, Dat 320, DDS6

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!