HP DAT72 is an Industry Leading Backup Tape Solution

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The IT managers are looking for an affordable, robust, scalable and intelligent backup storage solution to help manage the growing data volumes and shrinking backup windows. You can fulfill the demanding data protection needs cost-effectively with the industry leading DAT (digital audio tape) solution. DAT backup tape technology, also called DDS, is the first choice for many mid-sized organizations, database applications, demanding data centers, small businesses, client/server environments and financial organizations.

Good news is that backup storage solutions based on DAT technology are offered by HP, the technical leader in data storage industry. HPâ€™s backup media portfolio features a broad variety of tape-based and disk-based solutions for businesses, home and high-end enterprise customers. The latest generation of DAT format is the seventh generation DAT320 tape, whereas the DAT160 tape and DAT72 tape are the sixth and fifth generations of DAT technology.

HP DAT-72 tape solution provides cost-effective backups for medium and small businesses across the world. It is the ideal technology for the new strict government regulations and shrinking backup windows. 72GB compressed data can be squeezed onto HP DAT72 cartridge. HP is offering DAT72 drives with USB and SCSI interfaces, making them compatible with a wide spectrum of I.T environments. In addition, the internal and external models of these drives provide you the luxury to flexibly attach the HP DAT 72 drives to your computing systems.

HP DAT-72 technology is a smart choice for the customers of DDS4 and DDS3 technologies, because the DAT-72 drives are backward compatible with the previous two DAT tape generations. Customers of DAT-72 technology can confidently perform both write and read operations on DDS3 and DDS4 media. Backward compatibility provides customers the luxury to continue using their existing IT resources, and makes migration more cost-effective.

HP DAT-72 drives achieve a higher throughput rate of 6.4 MB/second (compressed), which helps to shorten the backup time and provide exceptional support to the time-critical applications. Lower operational cost, higher capacity and backward compatibility add to its broad appeal for the business enterprises with constrained resources. For complete data protection, it is recommended that you should preserve your tape cartridges off-site. IT managers are concerned about the risk of tape damage due to bumps, mechanical shocks and unintentional drops. You donâ€™t need to worry as the HP DAT 72 cartridges are shock-resistant, and feature the durability to withstand rough handlings. HP DAT72 drives can record 21.6GB of compressed information in an hour, thus ensuring faster daily routine backups.

HP DAT72 technology provides a perfect balance of cost-efficiency, robustness and performance for modern business applications and complex server environments. Product and software names mentioned throughout this article are trademarks and are sole property of their owners.

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