Dell Offers a Smart DDS-4 Tape Solution for the Fast Paced Businesses

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Data security is critically important for organizational sustainability. Majority of the companies across the globe have migrated to E-business, thus making the business market more competitive. Therefore, you must improve your business response time and also come up with a smart plan to overcome the effects of data loss. Backup storage system provides a reliable way for you to continue your business operations after an information disaster.

DDS (Digital Data Storage) tape format has maintained its market dominance for more than 2 decades. Consistent performance, smooth scalability, low operating expenses and backward media compatibility are few of the strong reasons why this format is the foremost choice of IT administrators.

Dell is amongst the frontline tape media brand that maintains high standards for all of its products including drives, libraries and tapes. Dell DDS tape solutions provide a high-performance system for every budget. Dellâ€™s fourth generation DDS4 system is ideally designed for small computing systems, workgroup backups and demanding business enterprises. Dell has improved the capacity of its 09W083, DDS-4 cartridge by almost 80% as compared to its predecessor generation DDS-3 media tape. DDS-4 tape is the smallest cartridge which offers a handsome 20/40 GB storage capacity. So the medium and small organizations will have to buy fewer tapes for managing backup operations of their busy data centers.

With Dell-branded backup systems, the users can rest assured that their data center is equipped with the best high-performance devices that can meet your stringent demands. Dell DDS4 drives feature a robust and compact architecture to help save more space and ensure consistency even under increased duty cycles. Like the storage capacity, the data streaming speed of DDS4 drive also been doubled over DDS 3 drives. So the IT staff can quickly backup huge data files at a fast speed of 2.4/4.8 Mbps. So the I.T staff wonâ€™t experience any difficulty in managing their data with the latest database applications and operating systems.

Good news for the current users of DDS-3, DDS2 and DDS-1 media tape systems is that Dell DDS-4 drive can also operate these tapes without any interruptions and with exceptional reliability. With the high-speed Dell DDS4 drive, you have the choice to use four tape versions for data storage and retrieval. This backward media compatibility extends the companyâ€™s investments in prior DDS systems and allows satisfaction of growing backup needs at a superior value. So the DDS 4 customers can also share and backup data from other DDS platforms and enjoy the benefits of superior compatibility.

Dell has designed a smooth-surfaced base film to help reduce media wear-and-tear and enable the drive to seamlessly move the tape reel. As a result, the friction between tape reel and drive head reduces significantly. That is why the Dell DDS-4 drive delivers the highest MTBF (412,000 hours) in its class. The drive features a soft load/unload mechanism, can tolerate harsh conditions and is more energy efficient than rival drives. This Dell DDS4 is clearly the best solution that promises longevity and supreme reliability.

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