# Dell DDS-4 is the Ideal Tape Storage System Engineered for SMB Customers

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Backup storage requirements have increased astoundingly in all small to large-sized companies. They are generating high volumes of operational data, and the migration to E-business is another factor behind this remarkable data growth. So, as the volume of data increases, the challenges of robust security and cost-effective data management also amplify. DDS (Digital Data Storage) is a durable, smart and efficient tape-based format that provides higher capacity backups, smooth scalability and fast throughput speed at the best price. DDS has been the market-dominating tape format for more than two decades, and that is why the customers confidently invest in this backup tape solution.

Dell is amongst the industry-favorite brands of DDS products along with other major tape specialists like Hewlett-Packard HP, Maxell, Quantum and IBM. Dell DDS4 solution meets the data protection needs of departmental servers, midsized enterprises, complex workgroups, busy IT centers and small-sized companies with supreme reliability and superior cost efficiency. As compared to DDS3 cartridge, the Dellâ€™s DDS4 tape can seamlessly pack almost 75% higher volumes of data. Dell has not increased the physical size of its next generation 09W083, DDS4 tape that benefits the SMB customers looking to preserve the large databases without increasing the media storage space. DDS4 media tape houses a handsome volume of data reaching up to 20/40 GB. Thanks to increased storage capacity, the I.T staff at small data centers will have to manage lesser quantity of tapes that will reduce the error rate and speed up the storage/retrieval tasks.

Dell DDS4 drive units (external, internal) allow fast installation and seamless connectivity to the host systems, thus fulfilling the specific customer needs and simplifying data management. The DDS 4 drives reliably backup data files, while maintaining a fast speed of 2.75MB per second. As the drives offer data compression, the transfer rate doubles thus delivering an exceptional speed of 5.5 Mbps.

Multiple DDS tape brands have resulted in competitive prices, higher availability and most importantly, greater media quality. Other DDS4 brands that are highly popular are 59H4456 (IBM), C5718A (HP), 40963 (Imation) and 200028 (Maxell). Backup your sensitive organizational data onto these high-quality tapes and meet the government regulationsâ€™ long term data preservation demands.

The most compelling feature of Dell DDS4 tape drive that extends your investment and further enhances the storage value is its backward compatibility up to the first DDS-1 generation tapes. This lowers the total ownership cost and connects you to the other DDS platforms as well, thus enabling fast and secure data sharing.

So far, we have discussed about its compatibility with prior generations. There is also a smooth scalable path for Dell DDS-4 customers. If their current system cannot handle the data amounts, they can up-grade to DDS5 system. Its capacity reaches 72 gigabytes for compressed data.

DDS is a scalable and firmly established technology that has proved its cost effectiveness and high performance throughout millions of SMBs across the globe. Secure your IT center with this intelligent DDS 4 system and save time and money.

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