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Nowadays, rapid growth of operational data is a normal event in all types of organizations. Therefore, it has become difficult for the data administrators to manage voluminous data, while reducing the operating expenses. Of course, data security is the top priority as it the life-blood of every organization. Data loss can pose risk to your business sustainability. So you must have a copy of vital business data. This will help organizations to get back on track.

Demand of backup storage solutions in medium & small business industry has increased remarkably. E-commerce has intensified competition and businesses are offering more value-added services. Tape storage format that is unrivaled in SMB segment for the past 22 years is DDS (Digital Data Storage). Ongoing DDS roadmap, low ownership cost, wider availability, supreme reliability and multiple vendors have helped this format to maintain its market dominance.

As multiple brands are available for DDS products, customers are enjoying low prices and superior quality. Dell-branded DDS devices have high market share, and are trusted by majority of the SMB customers for their longer life expectancy, world-class technical assistance and greater robustness. Dell's DDS4 solution has received high acclaim from the customers of small enterprises, and supports workstations, busy data centers and commercial applications. This solution offers multiple drive units to help improve compatibility, and a strong small-sized tape featuring the part number 09W083. Dell DDS4 tape's innovative media formulation has helped to boost capacity of this tiny cartridge to 20/40 GB. So the small businesses can accommodate more data without sacrificing media storage space. Dell ensures that each of its products are built-tough to surpass other brands and meet the stiff the industry standards. Imation is also a reliable DDS4 brand. Its DDS4 cartridges have been released with part number 40963.

The DDS 4 drives have a durable head that can reliably retrieve and write data on the small tracks at an impressive 4.8 Mbps. So the DDS4 customers can match with the high speed of advanced commercial applications and entry level servers. Smoothness of the tape reel has been further increased by Dell to allow faster data transfer and seamless tape movement. So even if after repeated duty cycles, the Dell DDS 4 drives perform consistently and ensure superior data accuracy. Another benefit is the lower media deterioration. That is why Dell DDS 4 products have longer life expectancy.

Previous DDS tapes also work seamlessly with DDS 4 drives. This lowers the total cost of ownership and allows DDS customers to fully utilize the data preserved on the existing DDS tapes. Its backward compatibility includes all previous three generations. So the companies migrating to DDS4 format won't have to purchase large quantities of tapes, as they have the luxury of backward compatibility. Moreover, when your company's backup storage needs start stripping out, the DDS4 system can be up-graded to next versions that reach up to the 7th DAT-320 tape generation. Dell DDS 4 system provides data administrators more flexibility and compatibility with the leading backup applications.

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<http://www.articleside.com/hardware-articles/dell-dds-4-the-leading-backup-tape-solution-for-today-s-businesses.htm> - [Article Side](#)

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