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Dell DLT VS80 Drive and DLT-IV Tape Cartridges are Best for Increasing Storage Capacity Demands by Rob  Miller

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Reliable backup, retrieval and protection of corporate data is vital for every organization.  DLT (digital linear tape) format helps to satisfy these challenges with ease. DLT tape format has emerged as the most economical and durable solution for todayâ€™s competitive business environment.

Dell backup storage products have set new standards for reliability & quality.  You can trust Dell-branded products for long term storage and outstanding operating efficiency. DLT VS80 is a superior-quality tape drive that has been robustly engineered by Dell to support the growing needs of mid-sized enterprises, remote offices, small business and emerging backup applications. DLT VS80 drive delivers unmatched performance with DLT 4 tape media.  DLT VS80 drive provides fast and cost-effective backups at an impressive rate of 10 GB/hour.  Dell DLT VS80 drive ensures in-time data availability, making it the optimal choice for modern management information systems.

DLT VS80 drive can be easily installed into rack mount or tower servers, which helps to save more data-center space.  Dell also manufactures high-quality DLT-IV tape cartridges that can house 80 GB compressed information.  Dell DLT-IV tape cartridgeâ€™s part number is 09W080.  Powerful combination of Dell DLT-4 tape and DLT VS80 drive empowers the data administrators to meet the tough business challenges at an affordable price.

Small and medium business is the fastest growing segment of backup industry.  As a result, the customers of SMB market are searching for new high-capacity and intelligent data storage solutions.  That is why new technical enhancements were made to develop SDLT tape format that is the advanced version of DLT.

The close competitors of DLT and SDLT tape technologies are Travan, AIT, DAT-DDS, LTO ultrium, VXA, SLR-MLR and RDX disk cartridge.  These backup tape formats are also widely used for high-speed backups and long term data security.

IBM, Quantum, Imation, Fuji, HP, Sony and Maxell are some of the major DLT-IV tape brands. Respective part numbers of these high-class DLT-4 tapes are 59H3040, THXKD02, 16186, 26112088, C5141F, DL4TK88 and 183270.

Dell has introduced new breakthrough features in DLT VS80 drive that help to provide unmatched recording performance with an impressive MTBF of 200,000 hrs.  With DLT VS80 drive, you can easily access the data within an average time of 68 seconds. The working life of DLT VS80 driveâ€™s head is 30,000 hours. Additionally, its lower power consumption further contributes to the dramatically reduced operating costs.  For reliable read/write operations, Dell has incorporated an intelligent ECC (Error correcting Code), which verifies the integrity of data. ECC mechanism ensures rock solid reliability as it has the ability to reconstruct the damaged or missing data.

Dell DLT 4 tape cartridges are a smart choice for off-site data storage.  Dell has designed a robust cartridge shell, which secures the tape media and other components from harmful damage in the event of rough tape handling, external mechanical pressure or accidental drops.  Dell DLT-IV tape solution can be easily deployed in demanding IT environments and works seamlessly with the leading backup applications and software.

Satisfy your tough business needs and ensure easy data manageability with high-class Dell DLT 4 tape technology.

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