HP DDS 5 is the Best Tape Based System for Todayâ€™s SMB Industry

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As with so many stiff challenges and complexities regarding protection and management of rapidly-growing organizational data, the IT managers need scalable, compact, low-cost and durable backup systems. Your primary data storage devices do not ensure long term protection, because they are sensitive. Additionally, power failures, viruses and unauthorized access can erasetamper this valuable data. So create copies of this data, and secure your future growth and organizational sustainability.

Digital Data Storage (DDS) is the most intelligent and high-performance tape storage format that has been the industry leading technology for more than 2 decades. A number of tape-media specialists manufacture DDS products, but HP Hewlett-Packard is clearly the market leader. This is because HP co-founded this smart and efficient DDS format.

HPâ€™s DDS5 backup system satisfies the stringent demands of small enterprise networks, medium-sized data centers, departmental servers and busy IT environments more cost-effectively and reliably than any other tape solution. DDS5 tape preserves 80% higher volume of data than DDS 4 tapes. This will help customers save more space on their media shelves, while reducing the budget required for the growing storage demands. Native 36 GB data can be reliably packed on a single DDS 5 tape.

HP has designed a comprehensive range of DDS5 drives for the demanding and complex backup environments. You can seamlessly attach the SCSI and USB drive units to a variety of host systems, while enjoying the flexibility of internal and external configurations. For these efficient DDS5 drive, HP has engineered a robust tape, whose manufacturer part number is C8010A. A smooth base film has been embedded in this DDS5 tape, which enables the drives to quickly load the media, while storing and retrieving data files at a faster rate. HP DDS tapes are tested under harsh conditions. So you can confidently use these tapes for longer term archiving. Their minimum working life is 2000 passes.

The USB drive model save more time and allows easy installation. It will take less than a minute, and you can start performing the data storage/retrievals with rock-solid reliability. DDS5 drives write data at an impressive speed of 21.6 GB/hr (compressed mode). So the demands of branch office applications and other major backup software can be met with greater efficiency.

SMB customers can choose from the various DDS5 tape brands that are robustly engineered on industry standards, and provide a reliable medium for the sensitive corporate data. Other popular DDS5 brands are Maxell, Sony, Fuji, Imation and IBM. For the readersâ€™ convenience, part numbers of these durable tapes are also mentioned, which are 200200, DGDAT72, 26046172, 17204 and 18P7912.

SMBs operating the DDS systems can easily extended their investments by up-grading the DDS4 or DDS3 systems to DDS5 backup format. Users can operate their prior DDS tapes for data reading and writing. DDS 5 drives are compatible with these previous generations. That is why the fast-paced businesses and value-conscious customers prefer the HP DDS solutions, which accommodates their growing demands and provides long term reliability at a low cost.

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