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Squeeze Your Valuable Data Assets Onto the Compact Sony AIT5 Tape Solution

by Rob Miller

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It is critical that your organization ensures rapid data access, enhanced business response time and robust security. Viruses, malicious data access, internal hackers and software bugs are few of the common threats that can cause an information disaster. Therefore, without a reliable backup storage and recovery system, you cannot survive in todayâ€™s instrumented internet-driven market. Media storage space in majority of the data centers in SMBs is shrinking along with the I.T budgets, whereas the data volumes continue to explode. Advanced Intelligent Tape (AIT), engineered by the global tape specialist Sony, is the perfect tape-based system for the backup needs of your data-rich business.

Data protection demands of small to midsized data centers, workstations, time-critical enterprise applications and financial organizations can be met in a cost-effective manner with Sony AIT5 solution. Sony has developed an impressive range of AIT5 drives for your complex data centers. The drives feature 5.25-inch form factor with internal and external models that can be integrated in a variety of I.T environments.

Sony AIT5 is the most space-efficient solution that lowers and operating cost and accelerates the backupretrieval operations, while delivering the best performance in its class. SDX5-400C represents the Sonyâ€™s latest generation AIT5 media tape, which is ideal for offsite and onsite storage demands. Sony AIT5 tapeâ€™s increased magnetic particle density allows it to pack in a handsome 400GB uncompressed data.

AIT-5 tape technology has a technical edge over the rival formats. AIT 5 drives can compress the data at a faster rate with an impressive ratio of 2.6:1. Competing tape-based systems achieve 2 to 1 data compression. AIT5 cartridge enters the terabyte-class with a 1.04TB compressed capacity.

Sony AIT 5 drives are specifically formulated for todayâ€™s business applications. They achieve a super fast 24 MB/second native rate and ensure consistency even in harsh conditions. To further improve the data security, take advantage of the W.O.R.M functionality that stores the data onto AIT-5 tape in a non-rewritable and non-erasable format. This is the best solution for protecting the business-critical data against malicious access. So the strict government legislations demanding long term data preservation can be meet at an affordable price.

AIT 5 drives can read/write other AIT tapes as well. You can operate AIT4, AIT3 and AIT3Ex tapes for data storage and retrieval. Few of other Sony-branded AIT tapes which can be used for small network backups are:

SDX2-50WA, Sony AIT2 tape

TAIT2-80C, Sony AIT2 turbo tape

SDX4200WWW, Sony AIT4 media tape

SDX3-100C, Sony AIT3 tape

SDX1-35C, Sony AIT1 tape

Sony AIT 5 drives also deliver the best MTBF rating (400,000 hours), whereas the rival drives

achieve up to 250,000 hours. With an outstanding 2700 MB/sec data searching speed, the AIT-5 customers can be assured of in-time data availability and improved business response time. The improved media coating process has extended the durability of AIT-5 cartridgeâ€™s tape reel, thus allowing the drive head to write/read the data without any interruptions.

So integrate this compact Sony AIT5 system into your demanding IT environments and easily handle the pressure of voluminous databases.

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Rob Miller - About Author:
Frank Miller is the Marketing Manager of Backuptape and markets a SDX5-400C and a TAIT2-80C. He has vast experience in the marketing and trading industries and has been helping buyers who have the backup needs and guide clients about the technology.

Frank Miller
3984 Washington Blvd #503 Fremont CA 94538
Tel: 888-686-8273
Fax: 888-449-5050
Email: sales@backuptapes.net

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