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## **Cybernetics Announces New AIT-5 Tape Backup Solutions**

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Nov 6, 2006, Yorktown, Virginia – Cybernetics is pleased to announce the availability of our new AIT-5 tape drive. The CY-8105 is fifth generation AIT, and is everything we've come to expect from AIT. Delivering unprecedented capacity in a small 3.5" half height form factor, the CY-8105 packs 400 GB native, and up to 1.2TB of compressed backup data capacity onto a single tape cartridge. This drive equals the LTO in capacity, yet is small enough to fit into a hot plug drive bay and a 1U tape library. The only other drive in this form factor tops out at just 36 GB native capacity.

Best known for solid dependability and the lowest AFR in the industry, the AIT drive has earned a remarkable reputation for reliability throughout the years. With a reliability rating of 400,000 hours MTBF at a 100% duty cycle, the AIT-5 lives up to its legacy.

With full read and write compatibility with previous generations three and four, the CY-8105 is the perfect migration path for AIT customers. Available in hot plug, SCSI, iSCSI, tape library, and virtual tape library configurations, AIT is as versatile as it is reliable.

According to a Cybernetics spokesman, "The removable AIT-5 tape drive is absolutely perfect in our miSAN® all in one, Disk-to-Disk-to-Integrated Tape configuration. With up to 4.5TB of virtual tape capacity and up to 1.2TB per removable archive media, in a compact 2U blade, the CY-8105 drive transforms the miSAN® -V6 into a 2U backup powerhouse."

Based in Yorktown, Virginia, since 1978, Cybernetics manufactures, supports, and services a complete family of disk-based storage and backup solutions. Cybernetics is recognized in the United States and around the world as a pioneer in data storage technology, specializing in industry-first features that vastly improve the performance of tape and disk subsystems.

**For more information, contact Cybernetics at (757) 833-9000, or visit [www.cybernetics.com](http://www.cybernetics.com)**