

FOR IMMEDIATE RELEASE

Half-Height LTO-4 Tape Drives

Cybernetics Introduces Half-Height LTO-4 Tape Drives Up to 1.6 TB on a Single Cartridge at 160 MB/s

Oct 10, 2008, Yorktown, Virginia – Cybernetics today introduced the addition of Ultrium LTO-4 half-height tape drives to its family of high performance disk, tape and virtual tape backup and storage solutions. Designed to deliver unmatched capacity, speed, and reliability at a 100% duty cycle, LTO-4 has become the tape format of choice for the most demanding environments.

Each LTO-4 tape cartridge can store 800 GB uncompressed and up to 1.6TB with data compression. With a 160 MB/s sustained throughput, the drive can back up an incredible 576 GB per hour. Compatible with virtually every host and operating system, the LTO-4 drives are available in single or dual tabletop or autoloader configurations and can also be integrated into Cybernetics' miSAN® solutions (the miSAN® V Series for D2D2T backup and the miSAN® D Series for iSCSI SAN storage). The LTO-4 drives are backward read/write compatible with LTO-3 and backward read compatible with LTO-2.

New features include a simplified tape path to reduce wear, an improved loading system, and a precision leader capture mechanism to eliminate the lost leaders common with older DLT drives. Dual redundant servo heads maintain servo tracking to ensure full recovery even if one of the heads fails or a full track is lost. Two levels of error correction, a cyclical redundancy check, and real time read while write (RWW) ensure the highest levels of data integrity.

Dual drive configurations can add Cybernetics' exclusive Advanced SCSI Processor for striping, mirroring, cascade, independent and offline copy modes of operation. Also available only from Cybernetics are the 2-line, 4-column status display and iVIEW, which allows administrators to monitor backup jobs from any workstation on the network, or from home. When integrated into the miSAN® D iSCSI SAN or the miSAN® V Series D2D2T solution, customers can take advantage of the performance of disk and the portability of tape in a single unit.

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