

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

October 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 1.6 TB 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.

Founded in 1978 and headquartered in Yorktown, Virginia, Cybernetics is a privately held corporation specializing in the design and manufacture of high performance disk, tape, and virtual tape storage solutions. The product line is built on leading edge technologies which have been rigorously tested to deliver seamless compatibility and solid reliability. Known for developing innovative – and exclusive – features, Cybernetics solutions typically provide greater functionality, data accessibility, and return on investment than competitive solutions. The company's dedication to high quality products, backed by the best in support in the industry, has made it a widely recognized leader in the data storage industry.

For more information, contact Cybernetics at (757) 833-9000.