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## **Cybernetics Announces New LTO-3 Tape Backup Solutions**

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**Cybernetics' New Generation 3 LTO Tape Drives Are All About The Speed.**

Yorktown, Virginia, July 1, 2005 - Cybernetics has announced the immediate availability of the third and newest generation in LTO Ultrium tape backup. With more than double the speed of any other tape drive on the market, the new LTO-3 tape drive streams data at rates of 80 - 160MB per second, or as much as 576GB per hour. This incredible performance may well outpace the ability of all but the fastest host systems to deliver data. Designed to optimize, the LTO-3 incorporates technology to dynamically adjust to the transfer rate of the host. By tracking to host speeds, the LTO-3 tape drive eliminates repositioning to keep data flowing at the host's maximum rate, and to minimize the wear and tear on the drive and media.

The LTO-3 tape drive stores between 400GB and 1.2TB of data on a single tape. Fully read and write compatible with second generation LTO-2, the new drive is also read compatible all the way back to the first generation LTO-1. With a six-generation road map to 3.2TB native uncompressed capacity on tape, LTO is a solid, reliable performer that will continue to grow as enterprise requirements expand.

With its outstanding speed and capacity, LTO-3 is an excellent choice for the tape archival component of a disk-disk-tape backup strategy. According to a spokesman for Cybernetics, "Our HSTC virtual tape backup solutions include a serverless offload feature to create point in time archives to removable tape media. Because the HSTC is disk-based with serverless archiving, it streams this data to tape at fantastic speeds. This strategy minimizes the backup window, and minimizes the time to create secure copies. HSTC offload is one application where the LTO-3 drive won't have to pace itself."

Based in Yorktown, Virginia, Cybernetics manufactures, sells, supports, and services a complete family of tape and disk storage solutions. Established in 1978, Cybernetics is recognized in the United States and across the world as a pioneer in data storage technology and has become well known for its development of innovative features that vastly improve the performance of tape and disk subsystems while ensuring top reliability and interoperability of systems.

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