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## **10 GbE Virtual Tape Library**

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April 24, 2008, Yorktown, Virginia – Cybernetics today announced the high performance iSAN® V Series Virtual Tape Library for 10 GbE environments. This rack-mountable iSCSI backup appliance features 16 inexpensive, ultra fast SATA II drives for 12 to 16TB capacity uncompressed and 24 to 32TB compressed, and writes data in parallel, simultaneous streams to 10 virtual tape drives and up to 200 virtual tapes at speeds of up to 800 MB/s. Backup speed is unprecedented, and virtual tapes can be kept in cache for as long as they are needed, for near-instantaneous restore. Backup to physical tape occurs in serverless mode with the company's exclusive Offload feature, so there is no negative impact of host or network operations.

Virtualization gives IT managers centralized control over backup and restore across heterogeneous systems, within a single location or across locations while maximizing resources and simplifying operations. At organizations where capacity is growing, where backup windows are shrinking, where uptime is critical, and where legacy systems and newer systems need to work together, the right virtual tape library can solve all of those problems at once. A VTL can also help put an end of storage sprawl, as resources can be allocated responsively and strategically across the network at will. The iSAN® V Series delivers all the benefits of virtualization, with performance that even Fibre Channel can't touch and at prices that are extremely competitive. "For mid-sized organizations with a variety of tape systems yearning for consolidation, the V Series is a big bang-for-the-buck solution," said Mike Kahn, Managing Director of The Clipper Group, Inc.

According to Enterprise Strategy Group (ESG), 26% of IT managers who are interested in adopting iSCSI storage solutions will only do so with support of 10 GbE, so this announcement further establishes Cybernetics' as a leader in iSCSI storage solutions, with Virtual Tape Libraries at the low, mid and high end. The iSAN® V Series is the highest performance VTL in Cybernetics' family of solutions. In 1992, the company introduced the High Speed Tape Cache, the HSTC™, which virtualized disk storage long before virtualization became such a driving force in IT. With 400 MB/s speed and 1 GbE, HSTC™ remains a very attractive choice for organizations that demand high performance but where 1 GbE is sufficient. The entry level VTL, the miSAN® V Series, is nonetheless a powerful solution - with support for SCSI and iSCSI, up to 24TB capacity, and 200 MB/s. With an integral AIT or LTO tape drive, the V Series represents the best of both disk and tape technologies in one, and a complete data protection strategy in a single enclosure.

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)**