

10 GbE Virtual Tape Library

Yorktown, VA April 25, 2008 – 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 16 TB capacity uncompressed and 24 to 32 TB 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, and where uptime is critical, 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 10GbE, 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 1GbE, HSTC remains a very attractive choice for organizations that demand high performance but where 1GbE is sufficient. The entry level VTL, the miSAN V Series, is nonetheless a powerful solution – with support for SCSI and iSCSI, up to 24 TB 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.

Established in 1978 and based in Yorktown, Virginia, Cybernetics manufactures, sells, and services a complete line of high performance disk and tape backup and storage solutions. The company is recognized across the United States and around the world as a pioneer in data storage technology and has become well known for its development of innovative features that vastly improve performance and resource utilization while ensuring top reliability and interoperability of systems.

Established in 1993, and based in Wellesley, Massachusetts, The Clipper Group is comprised of technology acquisition consultants and strategic advisors on enterprise-class information technology and infrastructure, with an emphasis on storage.