

**FOR IMMEDIATE RELEASE**

---

## **Cybernetics Introduces iSAN® Vault iSCSI Disk Storage and Management Suite**

---

May 18, 2004, Yorktown, Virginia – With the recent release of iSAN® Vault, Cybernetics has added iSCSI disk storage to its popular iSCSI backup products to become the first to offer a comprehensive suite of components for a complete, scalable IP SAN. iSAN® Vault connects and manages shared disk storage over an Ethernet network using the standard IP network protocol. iTape™ and HSTC™ provide network centric backup solutions for iSAN® Vault storage, as well as for distributed disk resources.

SAN, or storage area networking, is the pinnacle for availability, security, and management of data. A SAN shifts the overhead of storage tasks from servers to optimize processing power, and consolidate storage hardware resources to maximize efficiency and security, while minimizing total cost of ownership. Data protection management is streamlined and every network server enjoys fault tolerant, high availability, high performance storage benefits.

Historically, there have been two paths to storage networking. NAS is low in cost, uses ubiquitous Ethernet, and is easy to implement, but the file system overhead deals quite a blow to performance, and incurs compatibility limitations. Fibre Channel SAN implements a block-level protocol to deliver exceptional performance, but has been plagued with interoperability and complexity issues, and a price point that is a significant obstacle for most small and medium sized business organizations.

Cybernetics' iSAN® is based on the iSCSI block level protocol to deliver the benefits of SAN without the cost and complexity of Fibre Channel. The iSAN® Vault is a complete storage solution including a range of RAID capacity options and a simple, intuitive management suite supporting storage allocation with dynamic volume spanning, active-active failover, snapshots, and RAID 0, 1, 5 and 5+Hot Spare.

According to a Storage Analyst with Cybernetics, "iSCSI is all about value. If you have an Ethernet network, you already have the infrastructure and expertise to implement an IP SAN. iSAN® Vault delivers Fibre Channel SAN performance for about 20% of the cost." Cybernetics' IP SAN products leverage existing Ethernet infrastructures and expertise to remove the cost-related barriers of the traditional SAN.

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)**