EtherDrive™

Coraid Storage Blades with ATA over Ethernet
Networked Block Level Storage for Linux

EtherDrive provides a low cost networked storage solution using Ethernet connections between the server and a shared storage array (pool). Multiple servers can access a common disk storage system eliminating wasted captive storage.

With **EtherDrive**, the storage pool can be expanded easily with simple Ethernet connections. Storage array performance is limited only by the number of disks configured for stripping or RAID, and the speed of the Ethernet connection at the server.

• Highly Scalable Performance and Capacity -

EtherDrive can scale to 16 Petabytes for a single storage network. Performance is scalable as a result of 'Nanoprocessor' technology that promote linear throughput enhancements.

• Data Security and Disaster Recovery -

Management of **EtherDrive** storage is handled by Linux, making full use of large volume management flexible RAID architectures along with file system security and stability. Stand-by server(s) can mount file systems and drives quickly for continuous operation. ATA over Ethernet is inherently secure, because it is a 'non-routable' protocol.

• Compatibility and Simplicity -

EtherDrive storage works with any Linux server (Kernel 2.4 or 2.6). Simplicity of design eliminates TOE Host Bus Adapter and compatibility issues with drives and Motherboards. The ATA over Ethernet protocol with its reduced layers, simplifies commands and ensures easy processing.

• Economy -

EtherDrive storage utilizes inexpensive ATA hard drives to minimize expense and maximize return on investment. Global hot spare technology reduces the number of redundant components and 'storage blades' are hot swappable and field upgradeable reducing maintenance expense. A fully populated **EtherDrive** shelf utilizes only 120 Watts of power, reducing heat thus promoting longer drive life.

Storage Blade with Drive

www.excelmeridian.com

3220 Commander Drive, Suite 101, Carrollton, TX 75006
Fax: 972-980-0375
Phone: 800-995-1014
sentrysales@excelmeridian.com

A subsidiary of Alanco Technologies, Inc. (NASDAQ: ALAN)