

EUROstor offers 8 Gbit Fibre Channel RAID6 with RAID 6

Starting a new SAN generation with ES-8200 storage systems

Filderstadt, 16.3.2009

As a leader in storage technology EUROstor brings a RAID system with 8 Gbit Fibre Channel Interface to market.

FC infrastructure with 8 FC switches and host adapters already being available, now complete SANs can be build based on the new Fibre Channel technology, which is two times faster than today's standard 4 Gbit FC.

The new series of ES-8200 RAID systems, which can be equipped with both SAS and SATA disks, can be delivered with single or dual controller, the latter – like all EUROstor dual controller RAID6 – offering active/active controller technology, where both controllers can share the load to offer maximum performance.

Higher performance compared to previous versions of ES-8200 is also achieved by a still faster controller bus, providing 5x 133 MHz internal bandwidth (as opposed to 3x 133 MHz). This results in a total data flow of up to 2900 MB/s. The 8 Gbit ports per controller offer the external bandwidth to pass this high throughput also to the servers connected.

New is also the cache technology used by the controller. To give higher data security, cache data (up to 2 GByte) will be written to a permanent storage module in case of power loss, which eliminates the limitation on buffering time (72h before).

The new RAID systems are being offered with up to 16 SAS disks up to 450 GB and SATA disks up to 1 TB – also mixed in the same enclosure. If this is not sufficient, the RAID6 can be expanded over a SAS port to up to 112 disks – also at a later time. Then the RAID sets can be expanded, too, or new RAID sets can be created. Optional local snapshot functionality can also be offers.

“8 Gbit Fibre Channel has been long waited for by our customers, to keep pace with the ever rising needs for performance in centralized storage networks.” says Franz Bochtler, President of EUROstor. “With the new members of our ES-8200 product family we offer IT centers a central storage system that can fulfill all requirements, from the transfer for big video streams to fast database applications.”

A Single Controller ES-8200 8 Gbit RAID System, e.g. with 16 TB raw capacity on 16 x 1 TB Enterprise SATA disks costs € 10,341.- incl. VAT (€ 8.690,- without VAT).

About EUROstor:

European IT Storage Ltd. (EUROstor) is manufacturer of storage systems, located in Dublin, Ireland and with German Office in Filderstadt near Stuttgart. Main products are EUROstor RAID systems sold to professional end users all over Europe.

Contact:

Franz Bochtler
European IT Storage Ltd.
Hornbergstr. 39
D-70794 Filderstadt
Tel.: +49711/707091-70
Fax.: +49711/707091-60
<mailto:Franz.Bochtler@EUROstor.com>
www.EUROstor.com