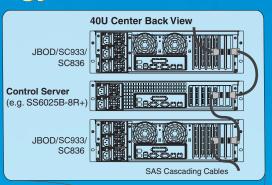
### **Emerging Storage Server Technology**

Server and storage technologies are continually evolving, presenting prime opportunities to minimize system downtime while maximizing scalability, availability and performance. Supermicro provides the solutions to seamlessly migrate and consolidate your server and storage systems with minimal disruption to your IT infrastructure. The storage systems presented are extremely flexible, easy to install / configure / manage and are based on the latest SAS technology with SES2 enclosure management features.

With high-efficiency power supply and cooling subsystem designs, Supermicro storage server solutions significantly reduce your total cost of ownership.



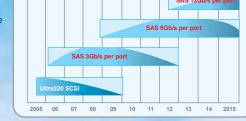


#### **SAS (Serial Attached SCSI) Features**

- SAS has the same cost as Ultra320 SCSI
  Performance starts at 3.0Gb/s (600MB/s) per link,
- Performance starts at 3.0Gb/s (600MB/s) per lir
   Up to 8 links per controller faster than SCSI
- Supports up to 128 hard drives per controller
- Thinner cables / small connectors
- Dual port available for failoverSupports SATA hard drives as well

#### SES2 (SCSI Enclosure Service 2) Features

- Provide Drive Activity, Drive Failure and Drive Presence Indication for each drive slot
- Include Drive Failure Alarm and the following LEDs:
   Overheat, Drive Failure, Drive Rebuild and Hot-spare
- Temperature Monitoring



## **SUPERMICR**®

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# High-Performance SAS Storage System

- Easy to Deploy High-Availability Redundancy
- High-Efficiency Power High-Capacity SAS/SATA



3U SAS Storage Server/JBOD

September 2006