

*“Conquer Your Mountains of Data”*

## CorData Storage Management Server

Reliable, powerful, and sophisticated server for mission-critical storage management applications.



Is there a 2U rack-optimized server that's good enough for critical, high performance storage management applications?

# CorData Storage Management Server

**Yes.** The CorData Storage Management Server provides a highly flexible solution for building high performance and highly reliable rack mount storage management solutions, featuring a variety of hardware and software configurations.

Able to attach to any standard SCSI or fibre channel storage system, the Storage Management Server delivers powerful NAS and logical volume manager features out-of-the-box. The Storage Management Server may be enhanced via simple software upgrade to CorData's Storage Gateway Server, iSCSI Gateway Server, File System Server, or Virtual Tape Server in only minutes. CorData utilizes this server to implement low-cost and high-performance storage networking utilizing the client's existing storage and network infrastructure.

Built-in Linux features include storage management software applications such as NFS and Windows CIFS services and logical volume manager services. Clients may configure their servers to share storage via NAS file 'shares', and implement software RAID and LUN management across a mixed bag of storage JBOD and RAID assets.

No matter your storage management application, you will want to choose a Storage Management Server that offers unmatched reliability and redundancy design features for a great price. The CorData Storage Management Server meets all these requirements and delivers outstanding performance with advanced rack-mounted server technology.

**CorData**

CorData Storage Management Server

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*“If it’s going to be the centerpiece of your storage network architecture, it should represent the best available technology”*



## CorData Storage Management Server

### **CorData SMS Chassis Features:**

Up to six hot-swap Ultra320 SCSI hard-drive bays with up to 15K RPM disc support.  
CD/RW drive for system logging and software updates.  
Up to six PCI/PCI-X expansion slots on dual-peer PCI riser cards, (three full-height, three low-profile).  
Front-access video and USB ports.  
Tool-free serviceability.  
Intel® Server Management, including chassis intrusion, automatic health monitoring, proactive messaging, and post-issue diagnostics.  
Dual 500W N+1 hot-swap PFC power-supply.  
Advanced redundant cooling with multi-speed system fans  
Multiple international regulatory approvals  
Locking front bezel and chassis intrusion alarm.  
Optimized 2U space-saving chassis design.  
3-year limited manufacturer’s warranty.

### **CorData SMS System Motherboard Features:**

Support for one or two Intel® Xeon™ processors with 512KB L2 Advanced Transfer Cache, Hyper-Threading Technology, and a 400MHz or 533MHz system bus.  
Support for up to 12 GB of registered ECC DDR200/266 SDRAM with six DIMM sockets.  
Dual (two-way) interleaved memory.  
Triple-peer PCI/PCI-X buses.  
Room for six high-throughput adapter cards with I/O balanced across multiple buses.  
Two integrated Intel® PRO/1000 MT Server Network Connections (Intel® 82546EB controller).  
Integrated ATI® Rage® XL video controller with 8 MB of video memory.  
Three-year limited manufacturer’s warranty.

### **CorData SMS Software Features:**

Linux operating system includes SAMBA and logical volume manager. Software functional upgrades available.

Highly Reliable  
Platform for  
Storage Management

Includes NAS and LVM in  
Base System  
High Performance  
Highly Redundant  
State-of-the-Art Chassis  
Power/Airflow Design

**CorData**

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