

*“Conquer Your Mountains of Data”*

## CorData SATA4200 SERIES Storage Arrays

Highly affordable storage resources for Direct attach (DAS), Storage Area Network (SAN), Network Attached Storage (NAS), and disk-to-disk backup solutions



Presenting the CorData SATA4200 SERIES family of data storage arrays... the ideal solution for low cost and high capacity data storage subsystems. Featuring both iSCSI GbE and 2Gb industry-standard fibre channel host interfaces supporting the current and future industry standards. Our advanced SATA technology provides outstanding economy and storage density in subsystems featuring up to 42 SATA drives, and redundant fibre channel/iSCSI RAID controllers, power supplies, drives and fan modules. RAID controllers feature high performance features such as multiple independent 3Mb SATA drive buses, and up to 2GB RAM cache memory per controller.

# SATA 4200 SERIES

### Directly Attached Storage

CorData SATA4200 SERIES fibre channel attached storage subsystems are the ideal solution for low-cost high density storage applications, including high capacity RAID systems for large-block or backup storage applications. All SATA4200 SERIES arrays may be upgraded to SAN applications later utilizing fibre channel or Ethernet switches and/or CorData Storage Gateway Servers.

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### Storage Area Networking

CorData SATA4200 SERIES arrays may be upgraded from basic, low cost storage to shared storage resources utilizing fibre channel or iSCSI SAN connections, or CorData's Storage Gateway Server; adding volume management, NAS, snapshot and mirroring, staged storage virtualization, and remote synchronization to SATA4200 SERIES array resources. Clients may incorporate high speed RAID with SATA4200 SERIES arrays and globally manage low cost and high speed storage from the same Storage Gateway Server console.

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### Disk-to-Disk Backup

Low cost SATA4200 SERIES arrays may be deployed with file system synchronization or SGS snapshot capabilities to provide clients with disk-to-disk backup volumes featuring no-wait data recoveries. Since data is stored on disk as a file system rather than on tape as a linear file, data is immediately available for copy or mounting should the primary dataset become unavailable. Multiple copies of data in several locations is finally cost justified due to the low cost of SATA4200 SERIES RAID storage which is less expensive than tape, and features better data access.

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**CorData**

SATA RAID Storage Solutions

*“Conquer Your Mountains of Data”*

**Low cost storage capacity...  
New ways to solve your data  
storage challenges.**



## SATA4200 SERIES

### Modular and Scalable

With CorData SATA4200 SERIES RAID arrays, you can implement low-cost bulk-storage, disk-to-disk backup and NAS applications. Models feature up to two iSCSI and four fibre channel host bus interfaces, and up to 42 SATA disk drives per array.

### Upgrade bulk storage to NAS and SAN

CorData SATA4200 SERIES RAID arrays are designed to be easily upgraded with the addition of low cost CorData Storage Gateway Servers (SGS), supporting fibre channel SAN, Ethernet NAS, and Ethernet iSCSI server access. SATA4200 SERIES low cost storage may be implemented as bulk storage for non-performance critical applications, disk-to-disk backup systems for immediate data recoveries, or mirrored RAID systems to provide maximum storage redundancy.

### Global management of multi-site SATA4200 SERIES arrays

Powerful management software includes local and network wide management and monitoring of SATA4200 SERIES arrays across the enterprise. Storage may be configured as private or shared file systems via the CorData File System Server, allowing high-speed simultaneous access to a shared file system by multiple servers via fibre channel or iSCSI over Ethernet. SATA4200 SERIES storage technology offers amazing price performance for simple RAID array modules which may be implemented with sophisticated storage management features.

## SATA RAID Arrays Low Cost NAS and SAN Data Storage

**Exceptional  
Economy,  
Flexibility,  
And Storage  
Density**

**CorData**

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SATA RAID Storage Solutions