

## **STORAGEWATCH®**

*The Storage Platform that WORKS—*

### **Why Take the Risk?**

*StorageWatch® is the industry's only real-time 24/7 pro-active storage monitoring and management service that ensures business continuity and data integrity, utilizing experienced storage engineers and the latest technology advancements. StorageWatch' patent pending technology performs predictive analysis which securely detects and corrects data irregularities. From our Storage Network Operations Center, RAID Inc's expert staff performs a series of preventative maintenance procedures which cleanses and protects all data. StorageWatch is available with disaster recovery solutions including synchronous and asynchronous remote replication, offsite storage and back-up solutions.*



#### **Why StorageWatch?**

*In today's most demanding business environment, your data storage assets require the most advanced level of support. It is not enough to respond to problems after they occur, or even rely on computer generated alerts. Human intelligence must come into play to properly diagnose and resolve issues in "real time," ensuring your business operations and data are continuously available.*

#### **STORAGEWATCH 5.0**

##### **Exciting new features and benefits:**

- Embedded software – No need for an appliance with new and improved embedded "plug and play" technology
- Centralized Management – RAID, Inc. can manage multiple systems via one connection
- Advanced Management Features – RAID can also remotely manage advanced storage software features like volume copy services, remote mirroring and snapshot.

##### **Uptime:**

StorageWatch® ensures maximum availability of your entire storage system by providing **real-time** proactive monitoring of the overall condition of your

storage solution 24 hours a day 7 days a week. All components of your solution and environment are monitored for irregularities including: Storage Arrays, RAID engines, disk drives, power supplies, cooling, switches & fabric (all SAN devices) and backup devices.

##### **True pro-active/preventative maintenance:**

StorageWatch utilizes patent pending technology to perform predictive analysis on your storage system. Systems are put through a series of preventative maintenance procedures which cleanses data and ensures integrity. Tolerance levels are established for each component of your storage system and any deviations are instantly recognized by our Network Operation Center where corrective action is initiated.

##### **Performance Tuning:**

The performance of your storage solution can depend on a number of factors including usage, design, and individual component operation. RAID, Inc. tunes performance by making recommendations and initiating system configuration changes to fit your specific application.

##### **Reallocate Your IT resources:**

StorageWatch eliminates the need to dedicate IT/IS personnel to monitor and manage your storage infrastructure. RAID provides expert administration of your storage environment where most entities don't realize the necessity. We can perform virtually all of administrative functions including:

- Storage Provisioning and volume allocation
- Parity regeneration (integrity verification)
- Remote FW and software upgrades
- Storage expansion and reconfiguration
- Performance Tuning
- SAN administration including fabric and switch zoning
- Monitoring of satellite offices where little or no IT staff is present

##### **Security:**

RAID eliminates security risks by establishing a secure, encrypted connection between our Network Operation Center and storage system. Security protocols such as SSL are used and multiple levels of security and password authentication are put in place to ensure your network will never be compromised. Each storage system is pre-configured to operate with your firewall and internal network security devices. RAID has no access to customer data and security patches, typically associated with OS based storage appliances, are not required.

##### **Reporting:**

Customers receive quarterly, comprehensive, reports including:

- System level status and performance
- Notification and event summary
- Configuration and preventative recommendations
- Pro-active maintenance summary