

## RELDATA 9400 Series Unified Storage Solution

**High Availability Delivered for your Mission Critical Data**

RELDATA's next-generation storage system, the 9400 series, provides a highly available enterprise-class, fault-tolerant and fully redundant Unified Storage solution. Powered by the robust and innovative features and functionality of the RELvos™ operating system deployed on state-of-the-art hardware technology, the 9400 series is the ideal storage platform for virtualized server environments and the protection of critical business data.

The 9400 series enables organizations to easily expand both block and file storage capacity to meet growing user demand, seamlessly consolidate and optimize underused storage assets and ensure availability of data with advanced local and remote replication services. With performance-enhancing features such as automatic storage tiering and adaptive I/O acceleration, the 9400 series delivers the high performance and throughput required for hypervisor and cloud computing environments all while maintaining a low total cost of ownership.

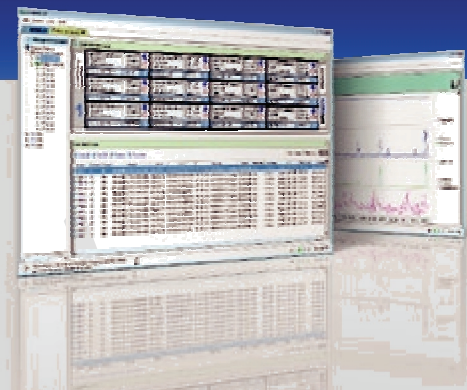
### Leveraging the advantages of SSD Technology

State-of-the-art capabilities incorporated into RELDATA's RELvos operating system include automatic storage tiering based on dynamic data routing and redundancy (D2R2™) technology. I/O requests are automatically routed to either solid state drives or traditional disk drives based on the request parameters. The key benefit of automatic tiering is increased performance and throughput of the storage system.

Highly scalable, reliable and space-efficient low-latency dynamic data protection guarantees data availability across disk, controller and power failures. In virtual environments, the innovative RELvos technology allows you to put increased loads on your storage system, including adding multiple virtual machines, expanding VM clusters, or adding users before you need to upgrade or add additional storage systems for performance or capacity reasons – all of which directly improves your TCO.

### Scale-Up and Scale-Out Features

The 9400 series provides storage consolidation of SAN and NAS by virtualizing and optimizing industry-standard SAS, Fibre Channel and iSCSI storage resources. Not limited to the finite capacity of a monolithic scale-up storage system, it delivers concurrent, high-speed 10GbE storage SAN and NAS services packaged with comprehensive data management and protection. Software features such as incremental WAN replication, SAN-level mirroring, unlimited snapshots and clones provide a complete data protection solution.



## Key Benefits

**Fully Fault Tolerant, High Availability Dual Controller Platform**

**Unified Storage Delivers High Performance SAN and Scalable Enterprise NAS**

**Dynamic Data Routing and Redundancy for High Performance and Low TCO**

**Net Gen Tiered Storage Strikes Perfect SSD/HDD Balance**

**Easy Data Migration from Legacy Systems**

**Simplified Administration for Dynamically Changing Environments**

**Support for NFS, CIFS, and iSCSI**



## A Powerful Combination

The 9400 series is complemented by next-generation hardware technology based on a fully redundant Storage Bridge Bay (SBB) 2.0 hardware architecture, Intel® Core 5600 processors, leading-edge solid state drives (SSD), SAS2 6Gb/s drive interface, and a dual passive backplane in a 3U 16 bay chassis -- resulting in a winning combination of high performance, high capacity and high availability. With its dual controllers, dual power supplies and fans, the 9400 series provides a fully-redundant, fault-tolerant, mission critical platform to meet the most demanding application requirements. A patented airflow process increases CPU I/O efficiency resulting in higher CPU performance, lower energy costs and, again, a lower total cost of ownership.

The 9400 series supports traditional storage access methods over IP networks and allows you to improve the mobility and sharing of data between resources and users in a fluid and cost-effective manner. The 9400 series enhances disaster recovery and data availability service levels, while significantly reducing storage administration and replication licensing costs.



As with other RELDATA storage solutions, the 9400 series includes RELDATA's Save-As-You-Grow software licensing model which allows you to non-disruptively scale block, file, legacy and future storage capacity, without incurring capacity-based licensing fees commonly associated with alternative solutions. This unique licensing model, dynamic allocation and data migration capabilities eliminate the need for forklift box upgrades – and the downtime it causes – and liberates you from vendor lock-in and the associated predatory pricing for additional disk capacity.

The 9400 series Unified Storage Systems are the right choice for modern cloud computing and hypervisor environments. They deliver the reliability, flexibility, and management features that can accelerate and optimize the benefits of VMware, Citrix and HyperV environments. RELvos is pre-installed on all RELDATA Unified Storage systems and does not require any disk space.

### Preliminary Specifications - Company Sensitive

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