



Dot Hill AssuredSAN
12-bay & 24-bay systems

Solution Highlights

- Non-disruptive migration
- Seamless integration
- Apply advanced data management to legacy storage devices

Dot Hill AssuredSAN Highlights

- DataCore Ready certified
- Wide range of storage arrays from economy to high-performance
- Mix SFF 2.5" & LFF 3.5" drives within a configuration
- Up to 192 drives per system
- Certified with VMware ESX, vSphere, Microsoft and Citrix Xen Server



Simplify Data Migration

Dot Hill AssuredSAN[™] & SANsymphony[™]-V

Whenever a data storage upgrade is required to improve performance or to add significant new capacity there remains the challenge of how to efficiently migrate data from existing storage devices.

In some cases the aim will be to decommission a legacy infrastructure, however in today's tough economic climate moving reliable older storage devices into less demanding roles makes an attractive proposition.

DataCore Ready Certified

The combination of SANsymphony-V and Dot Hill AssuredSAN storage arrays which are certified under the rigorous DataCore Ready Program offers a flexible choice of capacity or performance based storage upgrades while providing an easy method to migrate data from older devices.

A Powerful Storage Infrastructure at a Compelling Price

SANsymphony-V storage virtualization software consolidates like and unlike storage devices that may even be isolated on individual servers to become part of a larger shared storage pool. This device-independent approach enables easy migration of data from legacy devices within the pool. Over time, customers can upgrade the pool and retire or re-purpose equipment in the background without any application downtime.

The DataCore Ready Program Value Proposition

DataCore Ready identifies solutions trusted to strengthen SANsymphony-V-based infrastructures. While DataCore solutions interoperate with common open and industry standard products, the DataCore Ready designation ensures that these solutions have successfully executed a functional test plan and additional verification testing to meet a superior level of joint solution compatibility.

Customers who leverage DataCore Ready offerings benefit from quality assurance, reduced risk and lower integration costs. The DataCore Ready logo helps customers quickly identify products and solutions that are optimized for SANsymphony-V.

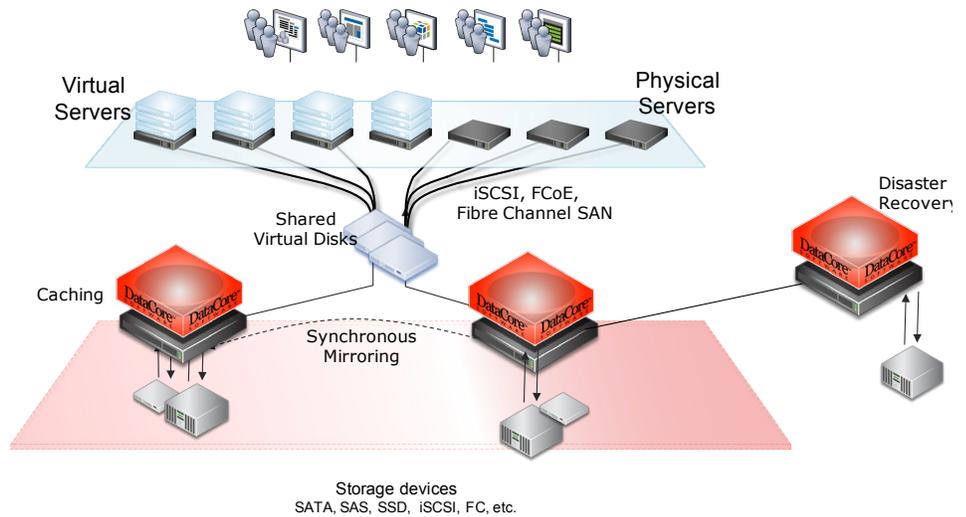
Dot Hill AssuredSAN designed for investment protection

The modularity of the AssuredSAN system design provides complete flexibility on the mixture of drive types within a chassis and also the mixture of SFF 2.5" 24 bay and LFF 3.5" 12 bay expansion chassis within a system. Furthermore, the modular architecture allows for data-in-place migration between different models within the range which means that RAID controller sets can be upgraded for more performance or new data management features, but retain backwards compatibility with data stored or existing expansion chassis.

Storage Virtualization Software that Optimizes Your Storage Devices

Consider the 3 dimensions to virtualization and their relationship in the IT hierarchy. At the top and middle of the stack, virtualization software from VMware, Microsoft and Citrix enable users and applications to float between different desktop devices and physical servers without concern for their underlying hardware differences

Furthermore, these sophisticated hypervisors and VDI software move virtual servers and virtual desktops from one physical machine to another without having to take down applications. They effectively insulate users from shifting hardware variables occurring underneath.



DataCore applies similar principles to storage where even more hardware volatility is likely. As we all know, rapid technology innovations soon render obsolete today's biggest, fastest storage devices to be replaced by another generation of more attractive gear.

Our storage virtualization software maintains smooth operations, consistent performance and a perpetual suite of advanced functions despite changes, disruptions and differences in the underlying equipment. In other words, the stable virtual infrastructure remains in place while hardware comes and goes.

About Dot Hill Systems

Leveraging its proprietary Assured family of storage solutions, Dot Hill solves many of today's most challenging storage problems; helping IT to improve performance, increase availability,

simplify operations, and reduce costs. Dot Hill's solutions combine breakthrough software with the industry's most flexible and extensive hardware platform and automated management to deliver best-in-class solutions. Headquartered in Longmont, Colo., Dot Hill has offices and/or representatives in China, Germany, India, Japan, Singapore, the United Kingdom, and the United States.

About DataCore Software

DataCore Software develops storage virtualization software leveraged in virtual and physical IT environments to obtain high availability, fast performance and maximum utilization from storage. DataCore's SANsymphony-V storage hypervisor is a comprehensive, yet hardware-independent solution which fundamentally changes the economics of provisioning, replicating and protecting storage for large enterprises and small to midsize businesses.

Dot Hill Product Selector	Performance & host interface	Typical Applications
AssuredSAN 2333	Ultra low-cost 1GB iSCSI RAID	D2D Backup & archive, Disaster Recovery, SMB file share, Virtual tape
AssuredSAN 3000 series	Performance 8GB FC, 6GB SAS, 10GB iSCSI RAID	High workload VM environments, MS Exchange, OLTP systems, web & media streaming
AssuredSAN 4000 series	Ultra high performance 8GB FC, 6GB SAS RAID	HPC, academic research, media & entertainment

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For additional information, please visit www.datacore.com or email info@datacore.com

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