DataCore™ SOFTWARE

The **Storage Virtualization Company**

SANsymphony™ V10

DEFINE YOUR STORAGE

Software-defined Storage Tailored to Your needs

SANsymphony-V10 software is a comprehensive and scalable storage services platform designed to maximize the performance, availability and utilization of your IT assets, no matter how diverse they may be, or what topology you've chosen. The software's rich feature set is layered between applications and storage devices to achieve the following objectives:

- ***Make apps run faster and uninterrupted***
- ***Pool online storage and protect data***
- ***Centralize and automate storage management***

Typical DataCore customers experience striking improvements in IT service levels while markedly reducing how much they spend on storage.

The software runs in the data path and has visibility to all the read and write traffic generated by apps. It uses high-speed in-memory caching to turn around requests quickly, while moving data between flash and spinning disks to optimize performance. Data is mirrored in real-time between separate storage systems to maintain continuous availability despite equipment and site outages. Extensive automation frees system administrators to care for other parts of their infrastructure.

DataCore supports all of the popular storage devices from flash and disks inside servers, to external SANs and public cloud storage, replacing disjointed stacks and expensive, short-lived point products.

GAME CHANGING STORAGE TECHNOLOGY

Up to **75%** reduction in storage costs*

- Substantially reduce capital and operating expenses associated with storage
- Extend the life of storage investments and skip expensive refresh cycles; no more software throw-away
- Avoid costly hardware lock-in and open doors to more attractive alternatives from competing suppliers

Up to **10x** performance increase*

- Speed up apps with infrastructure-wide RAM caching
- Take advantage of dynamic self-tuning to increase overall system throughput from existing hardware
- Reduce need for premium-priced equipment by auto-tiering between flash and spinning disks

Up to **4x** capacity utilization*

- Pool and thin provision capacity from diverse assets to eliminate stranded space and wasteful over-allocation
- Defer or avoid additional purchases by getting the fullest use of equipment already in place

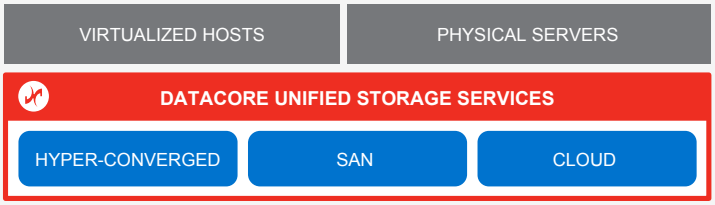
Up to **100%** reduction in storage-related downtime*

- No more planned downtime for hardware upgrades, expansion, repairs or data migrations
- Avoid unplanned downtime due to equipment failures and facility outages
- Prevent single points of failure and disruption while mitigating impact of regional disasters and local threats

Up to **90%** decrease in time spent on routine storage tasks*

- Unify management across all of your storage resources
- Automate frequent tasks ranging from provisioning to data protection for more responsive IT
- Gain visibility to overall health and behavior of storage infrastructure from central console

*Reported by DataCore customers. Source: TechValidate www.techvalidate.com



The **DataCore SANsymphony-V10** software platform takes isolated storage devices, sometimes spread between different locations, and places them under one common set of infrastructure-wide services. It pools their collective resources, managing them centrally and uniformly despite the differences and incompatibilities among manufacturers, models and generations of equipment in use. Deploy the software on separate external X86 servers in front of diverse storage, or in the same servers where applications, virtual desktops and virtual machines execute.

Watch the 3 minute video to see how it works.
Scan the code or visit datacore.com

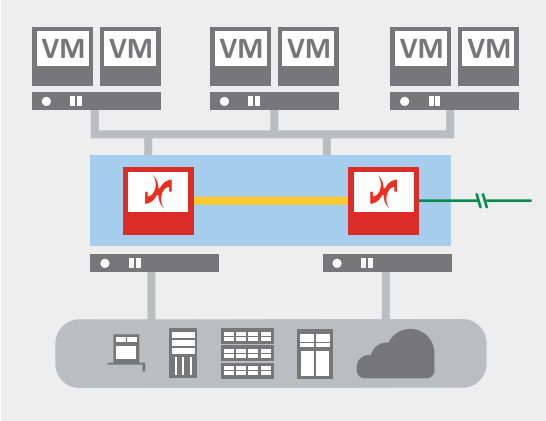
DATACORE UNIFIED STORAGE SERVICES

AVAILABILITY
- Synchronous Mirroring
- Asynchronous Replication
- CDP
- Snapshots / Backups

PERFORMANCE
- Caching
- Random Write Accelerator
- Auto-tiering
- Quality of Service (QoS)

EFFICIENCY
- Storage Pooling
- Data Migration
- Thin Provisioning
- Deduplication/Compression

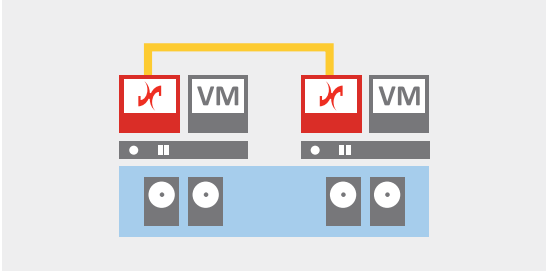
MANAGEMENT
- Cloud Integration
- NAS/SAN (Unified Storage)
- Centralized Management
- Analysis & Reporting



Virtualize Your External Storage Devices

Layer SANsymphony-V10 in front of purpose-built storage devices to create a multi-tiered storage pool. The software running on dedicated servers uses auto-tiering to dynamically choose the device best suited to meet the performance and availability requirements for each workload.

- **Virtualize multiple like, or unlike devices to provision, protect, cache and manage them with the same central set of intuitive tools and automated services.**
- **Replicate between unlike devices that cannot interoperate on their own. Reduce the cost and remove technical barriers for mirroring data, maintaining snapshots, and copying critical information to remote branch offices and disaster recovery sites.**



UP TO 64 NODES

UP TO 64 PETABYTES

UP TO 100 MILLION IOPS

Hyper-Converged Storage with DataCore Virtual SAN

DataCore™ Virtual SAN based on SANsymphony-V10 runs directly on your hosts to aggregate their individual local disks and flash memories into a fast and highly-available, virtual storage pool. In this way, you can share data across the cluster of servers without an external SAN. The complete set of advanced features is available for VMware and Microsoft environments.

- **Works with any hypervisor, any application, any server hardware**
- **Accelerate performance for latency-sensitive applications using server RAM for high-speed cache**
- **Integrates with external SAN to scale out additional capacity**
- **Reduce cost and complexity with only 2 servers needed in a highly-available cluster**

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

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