

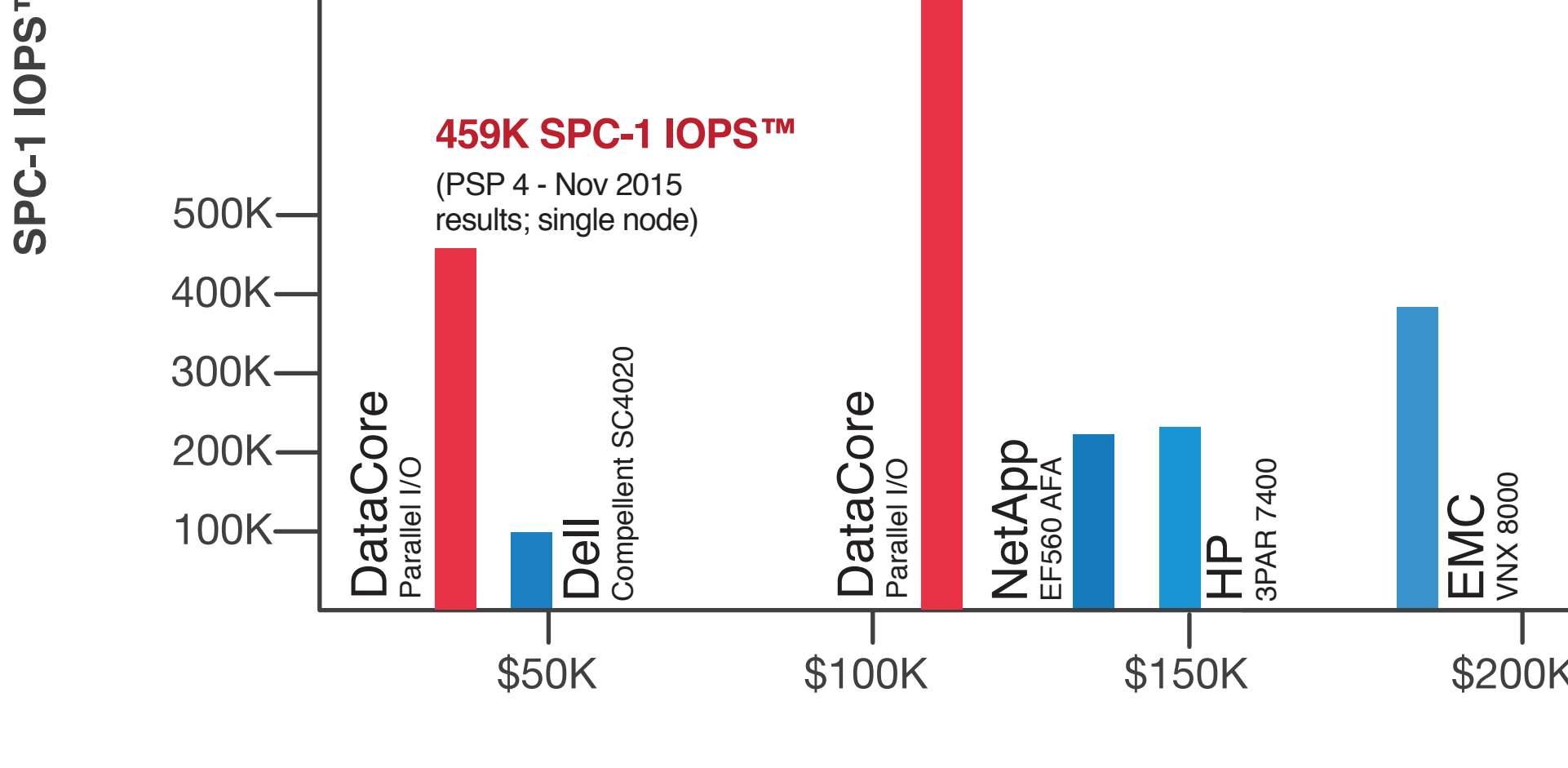
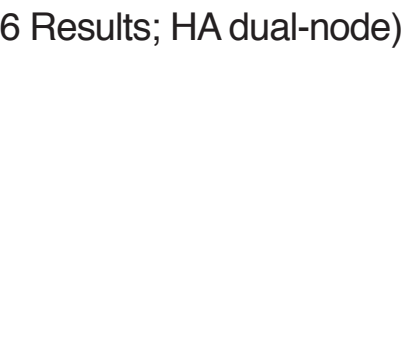
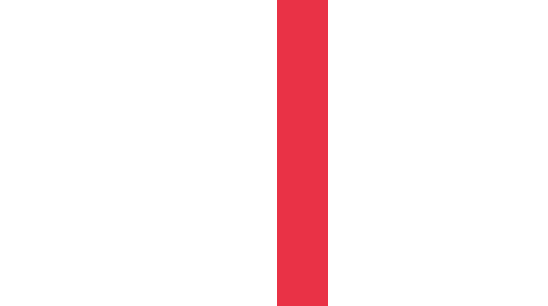
DATACORE SOFTWARE

SHATTERS

WORLD RECORD FOR HYPER-CONVERGED PERFORMANCE!

Now shattering records using **TWO NODES**, connected by **FIBRE CHANNEL**, reconfigured for **FULL HIGH-AVAILABILITY** with mirrored everything (mass storage, cache and software).

THE RESULTS ARE STAGGERING



DataCore vs Popular Storage Vendors

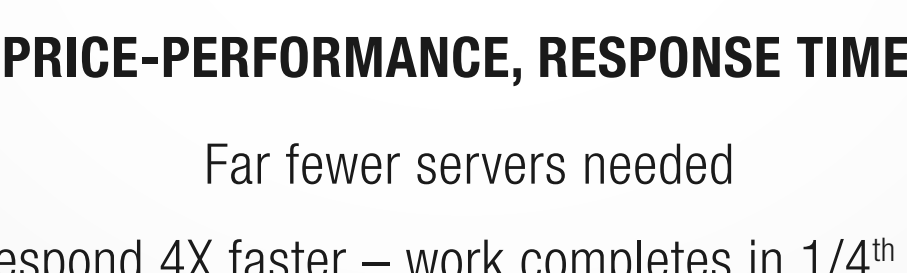
PRODUCT	SPC-1 IOPS™	TOTAL PRICE	RESPONSE TIME (Milliseconds)	\$ PER SPC-1 IOPS™
DataCore SANsymphony PSP5 (2-node HA-FC Hyper-converged)	1,201,963.83	\$115,142.76	0.22	\$0.10
DataCore SANsymphony PSP4 (Single node Hyper-converged)	459,290.87	\$38,400.29	0.32	\$0.08
EMC VNX8000	435,067.33	\$176,942.25	0.99	\$0.41
HP 3PAR StoreServ 7400 Storage System (with SSDs)	258,078.23	\$148,737.80	0.86	\$0.58
NetApp EF560 All-Flash Array	245,011.76	\$133,102.61	0.93	\$0.54
Dell Storage SC4020 (6 SSDs)	112,479.81	\$41,836.40	4.83	\$0.37

DATACORE'S SPC-1 PERFORMANCE WORLD RECORD HYPER-CONVERGED RESULTS!

<p>PERFORMANCE</p> <p>1.2 million SPC-1 IOPS™</p> <p>Highest Productivity</p>	<p>PRICE-PERFORMANCE</p> <p>\$0.10 Per SPC-1 IOPS™</p> <p>Unmatched Economics</p>	<p>RESPONSE TIME</p> <p>0.22 Milliseconds</p> <p>Ultra Fast Applications</p>
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REVOLUTIONARY PRODUCTIVITY AND COST SAVINGS

DataCore's Parallel I/O Software enables breakthrough performance and revolutionary productivity gains by harnessing the full power of today's readily available multicore servers.



RECORD-BREAKING PRICE-PERFORMANCE, RESPONSE TIME, AND PERFORMANCE

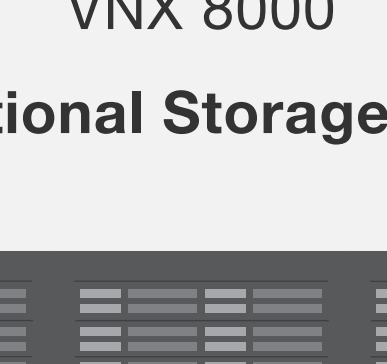
- Far fewer servers needed
- Apps respond 4X faster – work completes in 1/4th the time
- Systems respond quicker without adding hardware
- Higher workload consolidation ratios – more VMs per server
- Costs decrease substantially, as does complexity

THE DIFFERENCE IS STUNNING

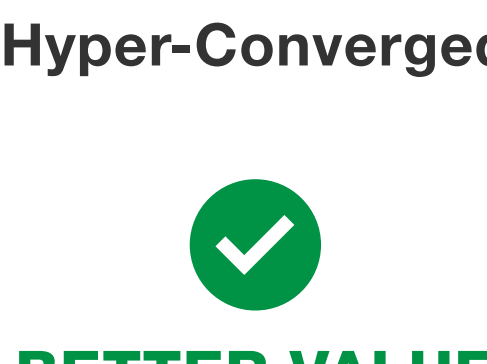
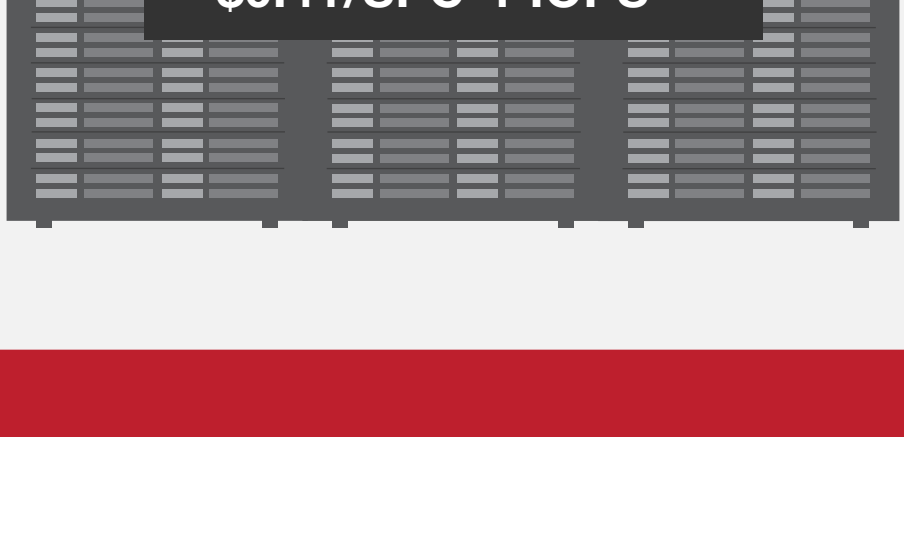
CHECK OUT THE SPC-1 COMPARISON DataCore SANsymphony vs. EMC VNX8000

<p>435,067.33</p> <p>SPC-1 IOPS™</p>	<p>1,201,691.83</p> <p>SPC-1 IOPS™</p>
<p>\$0.41</p> <p>Per SPC-1 IOPS™</p>	<p>\$0.10</p> <p>Per SPC-1 IOPS™</p> <p>4.1x BETTER VALUE</p>
<p>0.99</p> <p>Milliseconds</p>	<p>0.22</p> <p>Milliseconds</p> <p>4.5x FASTER RESPONSE TIMES</p>

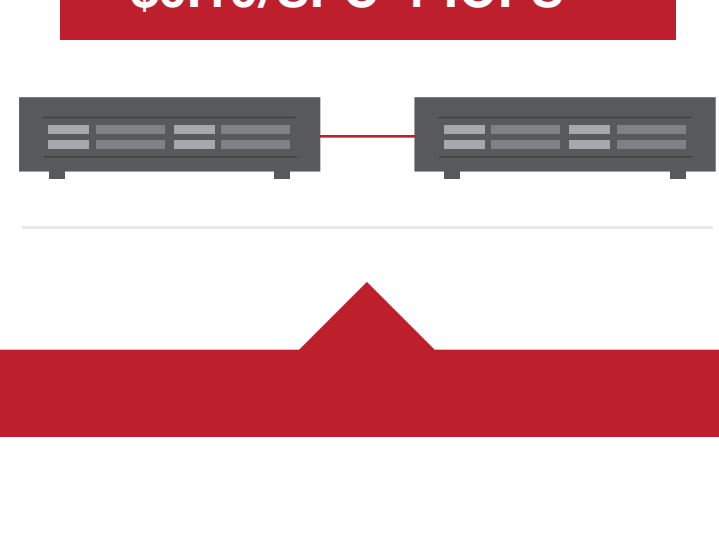
That should put an **END TO THE MYTH** that it is Fibre Channel latencies that slow down SAN performance. We know the opposite is true — DataCore Parallel I/O **SPEEDS UP EVERYTHING IT TOUCHES**, the fabric included.



Traditional Storage Array



Hyper-Converged



SMALLER FOOTPRINT
1,201,961.83 SPC-1 IOPS™ in 4U

ULTRA FAST APPLICATIONS
0.22 millisecond response

“ ”

The move to Server SAN architectures (aka hyper-converged infrastructure) has simplified operations by creating repeatable rack level deployments. DataCore with Parallel I/O software is demonstrating why these powerful multicore rack servers are becoming the basis for driving new levels of system performance and price-performance, and is a foundation for next generation system architecture.

– David Floyer, Chief Technology Officer, Wikibon

The SPC-1™ Benchmark

The industry's most recognized storage benchmark, SPC-1, is used to test performance. Unlike other benchmarks, the results are independently audited, fully documented and peer reviewed. SPC-1 is designed to demonstrate a system's performance capabilities for business-critical enterprise-level workloads typically found in database and transaction processing environments.

TESTED CONFIGURATION

A fully highly-available, dual-node Fibre Channel Software-Defined Hyper-converged solution running on a pair of Lenovo servers, each generating enterprise database workloads to drive the required I/O traffic, powered by DataCore SANsymphony™ Parallel I/O Software.

DataCore, the data infrastructure company, is a leading provider of Software-Defined Storage, Hyper-converged and Adaptive Parallel I/O software – harnessing today's powerful and cost-efficient server platforms to solve the IT industry's biggest storage problem, the I/O bottleneck. The company's comprehensive and flexible storage virtualization and Hyper-converged virtual SAN solutions free users from the pain of labor-intensive storage management and provide customers true independence from storage solution vendors that cannot offer a hardware agnostic architecture. DataCore's Software-Defined Storage platforms revolutionize storage infrastructure and serve as the cornerstone of the next-generation, software-defined data center – delivering greater value, performance, availability, and simplicity.

Visit www.datacore.com or call (877) 780-5111 for more information.



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FOOTNOTES:
1. SPC Benchmark 1 Full Disclosure Report DataCore Software Corporation DataCore SANsymphony-V 10.0 (Current as of 11/30/2015)
2. SPC Benchmark 1 Full Disclosure Report DataCore Software Corporation DataCore SANsymphony (Current as of 6/13/2016)
3. SPC Benchmark 1 Full Disclosure Report, Dell, Inc., Dell Storage SC4020 (Current as of 5/16/2015)
4. SPC Benchmark 1 Full Disclosure Report, NetApp, Inc., NetApp EF560 Storage System (Current as of 1/27/2015)
5. SPC Benchmark 1 Full Disclosure Report, Hewlett Packard Company, HP 3PAR StoreServ 7400 (Current as of 5/23/2013)
6. SPC Benchmark 1 Full Disclosure Report, EMC Corporation, EMC VNX8000 (Current as of 7/30/2015)