

Why AccelStor?

Do you or your customers want to...

Optimize your IT Infrastructure to **maximize performance**?

Speed up storage and virtual machines?

Build a **software-defined** storage solution with high performance and reliability?

Remove bottlenecks and achieve sub-millisecond performance?

Lower storage **OPEX** and **CAPEX**?

Today's IT infrastructure requires:



Fast Response

- Outstanding performance even under intensive workloads



Always On

- Nonstop service and reliable data protection



Agility for Future Needs

- Planning for the future while deploying today
- Flexibility to accommodate more users and enhanced services



Affordability

- Cost-effective procurement, operation and maintenance

About AccelStor

AccelStor adopts a true "software-defined" approach to designing all-flash arrays. Our goal is to provide cost-effective all-flash storage with powerful performance for any scenario. It's the best solution for virtualization, enterprise clouds and datacenters. Contact us for more information!

Our Achievements



VMware Ready Storage



DataCore Ready



Tiger Technology Certified



Windows Server 2016 Certified



Windows Server 2012 R2 Certified



Windows Server 2012 Certified



#3 in the SPC-1 Price-Performance Rankings (Jan. 2017)



10 Most Valuable IT Solution Provider Companies (2016)



Most Innovative Flash Memory Technology



20 Most Promising HPC Solution Providers of 2016



50 Smartest Companies of the Year 2016



AcceStor is your answer

↳ The NeoSapphire All-Flash Array offers everything you need, and more...



High Performance

- Up to 700K IOPS at predictable response times under 1ms
- Sustained performance over time, regardless of workload intensity



Software-Defined Approach

- Flexible for different scenarios, such as VDI, HPC and media production
- Everything is built into the software platform



Data Protection

- Assured data integrity and power-loss data protection
- Instant failover to reduce RPO and RTO
- 2(N+1) proprietary algorithm allows two simultaneous SSD failures
- Divides SSDs into two groups with fault tolerance of single-drive failure



Longevity

- Extended array and SSD lifespan
- Global wear leveling algorithm for even loading on each SSD

↳ The NeoSapphire All-Flash Array gives you...

#1

Pain-Free System Upgrade

Whether you're building a new storage system or just upgrading, the multiple storage protocol and VMready certification make it easy in any system.

#2

Innovative Software Technology: **FlexiRemap**[®]

Award-winning FlexiRemap software technology is the most cutting-edge solution to empower the all-flash array system and keep applications running smoothly.

#3

High-Availability Design for Non-Stop Applications

The Active-Active design with real-time data synchronization improves RTO and delivers a true HA solution for mission-critical applications.

#4

Lower Overall Cost

Get better performance with less cost than traditional disk-based storage. TCA and TCO are also reduced. NeoSapphire ranks #3 in SPC-1 with an excellent price/IOPS ratio.*

* Based on Active SPC-1 Results as of January 13, 2017.