

# Why AccelStor?

## Do you or your customers want to...

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

**Speed up** storage and virtual machines?

**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



### Affordability

- Cost-effective procurement, operation and maintenance



### Agility for Future Needs

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

## 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



30 Most Attractive Companies 2018

# AccelStor 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



### Data reduction

- Incoming I/O zero detection
- Unique file-attribute analysis
- Extremely fast data compression



### 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.