



## Enterprise Storage Performance and Data Resiliency at Tier Two Storage Costs

StorONE offers high-performance, high-capacity storage solutions that provide enterprise-level data resiliency at Tier 2 storage costs. Our mission is to deliver uncompromising storage with comprehensive data resiliency, the lowest hardware costs, and a future-proof solution.

### Unparalleled **EXPERTISE AND INNOVATION**

StorONE's strength lies in our team of industry veterans and innovative thinkers, united by a shared passion for excellence and a commitment to disrupting the status quo. Our founders, Naor and Raz, spent eight years rewriting the entire storage stack from the ground up, resulting in over 50 patented technologies. Naor sold his previous company, Storwize, to IBM in 2010 and Gordon developed world's first full wire-speed switching technology at Galileo (acquired by Marvell in 2001).

### Revolutionary **VIRTUAL STORAGE CONTAINER** Technology

Our proprietary virtual storage container technology abstracts hardware from software, similar to how hypervisors and software-defined networks transformed servers and networks. By being 100% software-based, StorONE ensures no hardware dependency and complete separation of data from infrastructure, eliminating the need for costly migrations every three to five years.

### Scalable and Flexible Architecture – **SOFTWARE DEFINED STORAGE** - Hardware Agnostic

StorONE's architecture scales up, not out, providing block, file, and object connectivity through standard PCIe interfaces. Our systems support any combination of storage protocols and can include NVMe, TLC, QLC, and hard drives from various manufacturers. We offer both all-flash arrays and advanced auto-tiering technology, with each volume functioning as an independent storage entity. Solutions are available with Hardware and Software bundled together or as Software only, deployed on your hardware.

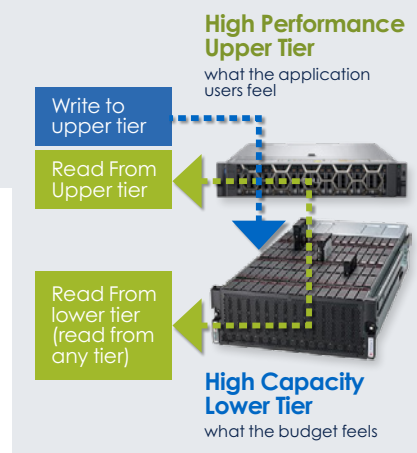
### High-Capacity Storage with **HIGH PERFORMANCE**

A key focus for StorONE is delivering high-capacity storage with high-performance. Our systems can range up to 150 Gbps and scale up to 15 PB per system, making them suitable for various use cases, including Enterprise Storage, HPC Storage Archive, High-Performance Backup and Archive, and Data Lakes (structured, unstructured, and semi-structured data).



## HYBRID STORAGE: High Performance and Cost Efficiency

StorONE's hybrid storage solution solves the cost-performance challenge by providing a high-performance upper tier made of flash for application users, while colder data moves to a high-capacity, lower-cost tier, optimizing for the budget. Advanced evacuation algorithms automatically move data between tiers, delivering flash performance at high-capacity media costs.



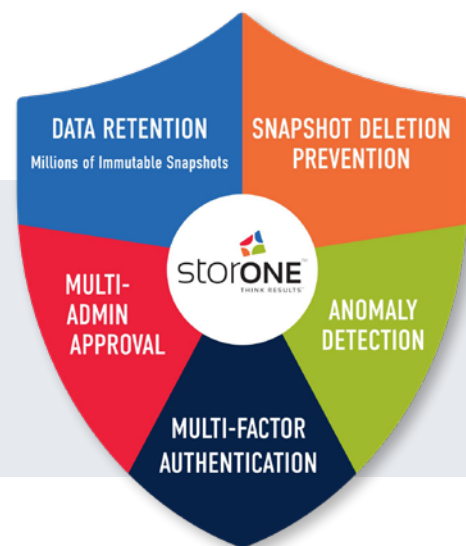
## SIGNIFICANT COST Savings and Environmental Benefits

- Maximum media utilization: 85% drive utilization vs. <50% for competitors
- Rapid Rebuild enables high-density, cost-optimized drives without risking data
- Auto-Tiering reduces costs by storing data at HDD costs with flash performance
- No need to delete data due to expensive infrastructure

## COMPREHENSIVE DATA RESILIENCY in One Solution

StorONE is designed to handle any threat, providing:

- RAM Data Integrity with cache-less, direct write technology
- High Availability through server protection
- Drive Data Protection with support for any number of failed drives per volume
- Data Encryption (SED or software)
- Data Retention with 100,000 immutable snapshots
- Data Security with abnormal behavior detection
- JBOD Protection with RAID of the JBODs
- Data Replication (Sync, Async, Semi-sync) for site protection



## Built-in SECURITY AND COMPLIANCE

- HIPAA compliance
- Ransomware rapid recovery
- Electronic air gap
- Immutability
- Multi-Factor Authentication (MFA) and Multi-Admin support
- Audit trail

## FUTURE-PROOF and AI-Ready

- 100% Enterprise Software-Only Solution or Packaged with COTS Hardware
- Full Hardware Abstraction, like server virtualization and SDN
- Hardware agnostic with no lock-in for any components
- Mix drives of different types, densities, and vendors within the same volume
- Support for all storage protocols: Block (FC, iSCSI, NVMeoF), File (NFS, SMB), Object

StorONE is the best guarantee for future AI initiatives, enabling the adoption of new AI software, hardware, and drive technologies by applying them to existing data sets on the high-capacity tier while adding high-performance media to the upper tier. This approach saves significant costs, time, and effort, extending the value of your data lakes and empowering them to grow over time.

**With StorONE, you get high performance with high capacity, hybrid storage efficiency, the highest data resiliency, a future-proof solution, and the lowest costs.**