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# SCALE STOR

ScaleStor Storage as a Service (STaaS) provides competitively priced, scalable File and Block storage services to support structured and unstructured data storage requirements.

ScaleStor File/Block (SAN) platforms are built to service provider standards and offer a variety of geographic redundancy, data durability, and pricing options to suit any business requirement. Data resides in secure, highly audited, cloud-enabled data centers throughout the U.S. Unlike other cloud storage services, ScaleStor clients benefit from having physical access to these sites for large scale data ingest or export, or to support facility visits with key clients, vendors, or regulatory bodies.

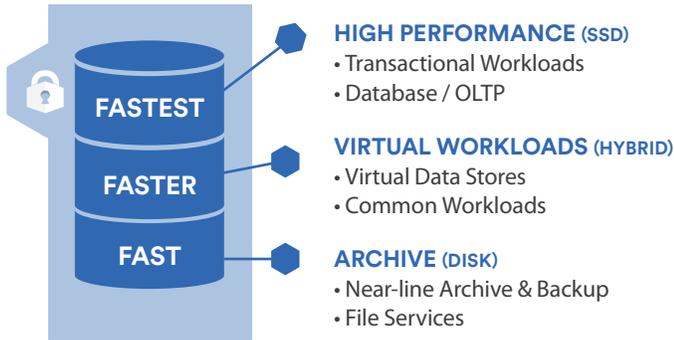
## PERFORMANCE STORAGE

File (NFS and SMB) / Block (FC and iSCSI)

### IOP DRIVEN PERFORMANCE TIERS

Structured Data

#### USE CASES:



#### BENEFITS:

- Flexible performance profiles
- Highly scalable, on-demand capacity
- Extreme data durability and protection
- Performance tiers allow for cost control
- Buy only what you need, expand on demand
- Reduces hardware spend and IT overhead
- Geographically dispersed, SAN-SAN replication

### FEATURES OF PERFORMANCE STORAGE:

(SAN – FILE / block)

- Unified File (NFS and SMB) and Block (FC and iSCSI) services
- Built on ZFS for Enterprise grade data integrity, scale and performance.
- Scales from gigabytes to petabytes on demand.
- Supports snapshots, clones, and replication.

### STORAGE TIERS:

#### RTIO

- 100% SSD mirrored drive configuration

#### PERFORMANCE

- 2-way mirrored disk + SSD drive with dedicated SLOG/ZIL for caching

#### ARCHIVE

- Long term storage using RAIDZ2 or RAIDZ3, 7200 RPM drives

### ADVANTAGES AND VALUES:

- Ideal for augmenting or replacing existing or legacy storage infrastructure.
- Software defined platforms allows for scalability and cost controls.
- Reduced complexity with single stack; all-disk, hybrid, and all-flash configurations.

SECURITY | MATRIX TOTALCARE™ | LOAD BALANCING | COMPLIANCE | MONITORING | MANAGED SERVICES

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