Build an intelligent storage foundation

Dell Storage SC Series solutions deliver future-ready infrastructure with low TCO and the flexibility to evolve effortlessly as your needs change.

For more information, please visit dell.com/scseries

1. Source: Dell internal analysis (March 23, 2016) comparing against the top 5 other vendors in the mid-range enterprise market.

2. Source: Dell internal testing, March, 2016. Results may vary depending on application and configuration.

3. Net usable capacity of Dell array with 5 years of support, after 4:1 data reduction, vs. major competitors net of data reduction. Street price analysis is based on a variety of sources including analyst data, price sheets when available, and public information as of May 2016.

4. Source: Dell internal analysis, March 2016. Net effective capacity after applying a 4:1 compression and dedupe ratio. Customer’s price may vary based on a variety of circumstances and data should be used for comparison purposes.

5. Live Migrate is available as a free upgrade on SC4020, SC8000 and SC9000 in Q3 2016 for customers with an active service contract.

6. Requires optional Live Volume feature and SCOS 6.7-level or greater firmware.

7. Compatible with SCv2080, SC4020, SC8000 and SC9000.

Combining smart features

Automated efficiency methods and data reduction work together to optimize performance and cost within each array:

- Platform efficiency
  - RAID tiering
  - Auto-tiering
  - Thin methods

- Data reduction
  - Intelligent Deduplication
  - Intelligent Compression

Lowest cost of performance

Lowest cost of capacity

Auto-tiering intelligently moves data to the best-suited media

Auto-migration intelligently preserves the tiering methods

 Lowest effective $/GB for all flash arrays (AFAs)

Hybrid solutions combine both advantages!

Manage storage at the data center level

Virtualized SC Series architecture elevates your viewpoint and control in multi-array environments:

- Built-in storage efficiencies guard against costs from disruption when you make storage changes

- Easy guided load balancing (including all flash or hybrid)

- Auto-failover option for zero workload downtime during unplanned outages

Scalable systems for specialized or mixed workloads

From entry-level to large-scale storage, the diverse SC Series portfolio offers a solution tailored for your data center requirements.

Dell Storage Center Arrays

Single-tier optimization

- SCv2000
  - 168 drives

Multi-tier optimization

- SC4000
  - 192 drives

SC9000

- 960 drives

Max performance

- SC8000
  - 960 drives

Scale out — by adding expansion enclosures to each array with flexible drive options from high performance to high capacity.

Unified block and file with optional FS8600 NAS appliance

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