

4 ways the Dell Storage SC4020 works for your workloads

Regardless of industry or size, businesses, like yours, are running enterprise storage workloads—UC&C, OLTP, database, ERP—in both remote office and data center locations. To stay competitive, your critical applications need to be able to access data quickly and efficiently to turn customer interactions into transactions and information into insights. Here's how fully-optimized flash in the Dell Storage SC4020 can work for your workloads.

1. Flash that fits your budget

Up to **72%** lower cost vs. competing pure flash arrays¹

Oracle database responses with **1ms** less than latency²

2. Scalable storage from the start

20+ enterprise features and performance

Support up to **10k** Exchange mailboxes³

3. More workloads, less investment

All-flash for less than HDD⁴

Boost your OLTP performance up to **129k** IOPS⁵

4. More users in a compact form factor

Support up to **1800** virtual desktops⁶

In a **2U** SAN that can scale up to **>400TB**

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¹Based on Dell analysis of Gartner data. Source: Competitive US list pricing from Gartner Inc., CP Storage, as of May 2014.

²Based on Dell internal testing at Dell labs using Oracle ORION toolkit in March 2014. Oracle workload performance will vary depending upon workload I/O profile and SC4020 drive configuration, usage and manufacturing variability.

³Based on Microsoft Exchange JetStress 2013 testing of 24 x 900GB 10K RPM drive SC4020 configuration in February 2014 in Dell Labs. Actual results will vary.

⁴Based on internal analysis of Dell US list prices as of February 20, 2014, for Dell Compellent SC4020 all-flash solution vs. Dell Compellent 15K disk drive solution.

⁵Based on Dell internal testing at Dell labs using Oracle ORION toolkit in March 2014. Performance shown indicative of 12 W1 drives.

⁶Oracle workload performance will vary depending upon workload I/O profile and SC4020 drive configuration, usage, and manufacturing variability.

⁶Based on a June 2014 Dell whitepaper, "Citrix XenDesktop VDI with Dell Storage SC4020 All-Flash Arrays for 1,800 Persistent Desktop Users."

