HP P6000 Enterprise Virtual Array Improves Performance and Capacity

Overview

Most businesses allocate up to 70 percent of their resources to operational tasks.[1] Driving business growth and operational agility in today's Instant-On Enterprise requires simple yet flexible solutions that reduce costs while maintaining application availability.

Part of HP's Converged Infrastructure portfolio, the enhanced HP P6000 Enterprise Virtual Array (EVA) is an easy-to-manage storage solution that enables clients to consolidate application data to reduce administration time and total cost of ownership.

The HP P6000 EVA represents the company's fifth-generation EVA. With an installed base of nearly 100,000 units across thousands of data centers, the EVA is a proven solution for mid- to large-sized companies that need enterprise storage features on a modest budget.

With connectivity, performance and efficiency enhancements, the HP P6000 EVA is a mid-range storage solution that is 20 to 30 percent easier to manage than competing alternatives.[2] Array-based virtualization capabilities significantly speed storage administration while increasing storage utilization.

With thin provisioning technology for improved capacity utilization and built-in dynamic storage tiering for easy data migration, the enhanced HP P6000 EVA enables clients to:

— Improve utilization by up to 50 percent through purchasing capacity only as needed;

— Save time due to 20 percent faster administration versus competing arrays, which also speeds project cycle time;[2]

— Increase scalability with added capacity of up to 480 Terabytes, which enables clients to continue meeting storage requirements as the enterprise grows;

— Reduce data center footprint with twice the enterprise capacity in the same rack space versus previous generations of the EVA;

Editorial Contacts

John D'Avolio, HP
+1 415 517 5377
john.davolio@hp.com

Ariana Vanrenen
Burson-Marsteller for HP
+1 415 591 4084
ariana.vanrenen@bm.com

Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304
www.hp.com

— Lower energy use by 40 percent with new smaller form factor SAS drives that support the same workloads as the larger drives used in previous generations of EVAs.

Simple storage tiering and increased connectivity enhancements

The HP P6000 EVA enables clients to better manage data and optimize applications while delivering continuous accessibility. Client benefits include:

— Improved performance through the ability to alter service levels associated with a storage volume without incurring down time by using the new Dynamic LUN Migration feature.

— Enhanced business efficiencies with seamless integration into any environment via flexible native connectivity options that include 8Gb FC and 10Gb iSCSI or FCoE.

— Improved flexibility of business-critical applications, including Microsoft® Exchange, Microsoft SQL, SAP and Oracle, with robust operating systems compatibility as well as seamless integration into VMware and Microsoft virtual server environments.

Pricing and availability

The HP P6000 EVA is available worldwide in June with a U.S. list price starting at $18,993.[3] Clients can upgrade to the new generation without retraining administrative staff. Additional details are available at www.hp.com/go/p6000.

(1) HP internal research.
(2) Edison Group, "Comparing Management Costs for Midrange Storage Arrays from EMC, HP, and NetApp," May 2011.
(3) Estimated U.S. list price. Actual prices may vary.

Microsoft is a U.S. registered trademark of Microsoft Corporation.