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Fact Sheet

HP Extends Enterprise-class Backup and Recovery Across Entire StoreOnce Portfolio

Overview

Shrinking backup windows, extended downtime and the threat of data loss resulting from explosive data growth are forcing organizations with remote and branch offices (ROBOs) to re-evaluate their data protection and disaster recovery needs.

These issues are compounded by multiple data protection products within an infrastructure, which creates incompatible deduplication processes when data is moved between sites and disparate systems. This incompatibility forces deduplicated data to be restored to its original state, and then deduplicated again, resulting in unnecessary costs and complexities.

HP StoreOnce Backup, the industry's only backup and recovery solution with federated deduplication, eliminates these challenges by using a single technology to deduplicate data only once.[1] Deduplicated data can then be easily and efficiently replicated from remote sites and between datacenters.

The refreshed portfolio includes new HP StoreOnce 2000 and 4000 Backup models that deliver up to 2,5 times faster native performance, and with the support of HP StoreOnce Catalyst, increases up to three times faster performance over previous generations. The addition of these new models to the portfolio extends HP StoreOnce information protection to small and midsize businesses.

Earlier this year, the company introduced HP StoreOnce Catalyst software for the enterprise StoreOnce 6000 series backup solution. HP StoreOnce Catalyst software enabled clients to deduplicate data on application servers or backup servers before it was transferred to a centralized HP StoreOnce Backup system. This approach improved backup throughput up to 100 terabytes (TB) per hour with centralized management from the backup application. Now, the entire line of StoreOnce Backup solutions delivers the same enterprise-class benefits.

Fast and flexible for enterprises and service providers

The HP StoreOnce 6000 series backup system is the industry's only large-scale, highly available deduplication appliance.[1] It delivers up to three times faster backup and an estimated five times faster restore of data than competing solutions.[2] As a result, clients

can save up to 5.5 hours of data backup time per day, while ensuring their data is protected.

In addition, HP is delivering new granular reporting and network control for its enterprise 6000 series, which provides the world's largest enterprises and service providers increased control over their information protection strategies with:

- flexible and automated multi-tenant management functionalities for cloud storage environments to enable service providers to manage multiple user accounts within the same system;
- granular reporting and historical trending to help forecast and charge for services;
- rapid integration of HP StoreOnce Backup into existing management frameworks, to speed and simplify new deployments; and
- the ability to route data traffic and avoid any potential negative impacts of data overload, preventing slow network performance.

Reduces costs and complexity

From remote offices to midsize systems in regional offices to central data centers, the entire portfolio of HP StoreOnce Backup systems eliminates inefficiencies of first-generation deduplication approaches. This includes a 50-70 percent lower cost than competing solutions when backing up the same capacity in a comparable time.[3]

HP StoreOnce and HP StoreOnce Catalyst integration with HP Data Protector and independent software vendor (ISV) applications, including Symantec NetBackup and Backup Exec, consolidates data protection operations via a single point of control for deduplication, backup and recovery and disaster recovery operations. The HP StoreOnce deduplication engine shrinks physical storage requirements to reduce costs and facilitate economical backup and consolidation onto disk.

Optimize performance with new services

HP also announced new services to help clients optimize HP StoreOnce Catalyst performance, including:

- HP StoreOnce Catalyst Solution Service—speeds configuration and project execution time while reducing risk by delivering integration and configuration expertise with a choice of three levels of service based on environment complexity.
- HP StoreOnce Data Replication Solution Service—safeguards information by integrating and configuring HP StoreOnce Data Replication software to optimize replication performance. The service is available in three levels from installation and startup through comprehensive implementation.
- HP StoreOnce Backup System Health Check Service—provides a proactive review of operational, capacity and performance data to reduce business risk and simplify IT procedures with support service best practices. This includes data collection, analysis, report creation and a briefing session on the configuration and usage of HP StoreOnce.

Pricing and availability[4]

- HP StoreOnce 2000 Backup system starts at $10,000 and HP StoreOnce 4000 Backup system starts at $25,000.
- HP StoreOnce 6200 Backup is available immediately worldwide with a U.S. list price starting at $250,000.
- HP StoreOnce Catalyst Software licenses are available immediately worldwide with a U.S. list price starting at $500 on the StoreOnce 2600.
- The HP StoreOnce Replication Manager is available immediately as a free download.

Additional information is available at www.hp.com/go/storeonce.

(1) Based on HP internal comparative analysis of publicly available data from major competitors.
(2) Based on HP comparisons of publicly available data on HP and EMC data sheets. EMC restore performance estimated to be 50 percent of backup performance as cited by the Evaluator Group, June 2012.
(3) HP internal analysis based on performance versus list price.
(4) Estimated U.S. list price. Actual price may vary.