



## HP and VMware Unveil Integrated Storage, Desktop and Connectivity Solutions

LAS VEGAS, June 23, 2010 – HP and VMware today announced integrated storage, desktop and connectivity solutions to help organizations further accelerate deployment, achieve high availability and lower costs.

These offerings will help customers deploy virtualization solutions in a Converged Infrastructure framework and transform their data centers to enable cloud computing.

“Disaster recovery is important for any business, but when your ‘business’ is saving lives, as it is for Denver Health, disaster recovery takes on a new level of importance,” said David Boone, operations and planning manager, Denver Health. “By pairing HP storage with a VMware High Availability cluster, we have full recovery capabilities for our data center, so if one site were to go offline due to a disaster, the other site would remain available automatically. We look forward to new storage virtualization solutions from HP and VMware that will help us continue to provide the best care for our patients.”

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### Affordable Virtual SAN Appliance for SMBs

To give organizations affordable, easy-to-deploy infrastructure virtualization, HP and VMware have combined VMware vSphere™ Essentials Plus with the HP P4000 Virtual SAN Appliance (VSA). The HP P4000 is the only software SAN certified as VMware Ready™. The new integrated product complements “always-on” IT from VMware for small and medium businesses (SMBs) with highly available storage from HP. It provides backup and recovery with shared storage capabilities to help SMBs start on the path to cloud-based IT services.

### Enterprise-class scalability, performance and high availability

Midsized customers can now consolidate up to 600 percent more virtualized storage, reduce complexity, improve capacity utilization and lower management costs with the new HP StorageWorks Enterprise Virtual Array (EVA) Cluster verified to work with VMware vSphere.<sup>(1)</sup> Customers can achieve enterprise-class scalability, performance and high availability for delivering IT as a service. The cluster is an integrated solution consisting of multiple EVAs designed to eliminate disparate “islands” of storage. The EVA Cluster enables customers to manage a single resource pool of capacity of up to two petabytes (PB) and nearly 2,000 drives.

### Virtual desktop reference architecture

Customers can reduce risk, deliver predictable results and speed deployment for large-scale virtual desktop environments with a Converged Infrastructure reference architecture for VMware View™ featuring the new HP P4800 BladeSystem SAN. This modular server, storage and networking architecture for the enterprise scales to thousands of virtual desktops. The reference architecture delivers three times the productivity for IT administrators, supports 1,600 users at 50 percent less cost and

requires 60 percent less space than traditional client virtualization implementations.<sup>(2)</sup>

### **Simplify and Scale Infrastructure Virtualization**

Customers can reduce network complexity and costs, simplify data center infrastructure while increasing virtualization efficiency with HP Virtual Connect certified to work with VMware vSphere. The new HP Virtual Connect FlexFabric module is optimized for virtualization networking. It provides scalability for up to four times more virtual machines per blade, eliminates 95 percent of network access equipment and reduces power and cooling costs by 40 percent with the new HP ProLiant G7 servers.<sup>(3)</sup>

### **Faster time to value**

HP provides cloud consulting solutions on HP and VMware technologies to help customers build their own private cloud solutions and deploy management, disaster recovery and business continuity, as well as desktop virtualization across their infrastructures.

Opus Interactive, a U.S.-based internet, managed server and data center services firm, selected VMware and HP for a storage virtualization solution.

“Opus Interactive wanted to provide customers with a cost-efficient, highly available pay-as-you-grow server and storage model as part of its managed services offering,” said Jeremy Sherwood, vice president of sales and operations, Opus Interactive. “By offering our customers a virtualization solution of HP servers and storage with VMware software, we have seen a 75 percent reduction in customer costs per server and higher availability without additional cost. The new storage virtualization solutions announced from HP and VMware today will continue to allow us to deliver outcomes that matter to our clients.”

More information about how HP and VMware are delivering outcomes that matter to customers is available at [www.hp.com/go/vmware](http://www.hp.com/go/vmware).

### **About VMware**

VMware (NYSE: VMW) delivers solutions for business infrastructure virtualization that enable IT organizations to energize businesses of all sizes. With the industry leading virtualization platform – VMware vSphere™ – customers rely on VMware to reduce capital and operating expenses, improve agility, ensure business continuity, strengthen security and go green. With 2009 revenues of \$2 billion, more than 170,000 customers and 25,000 partners, VMware is the leader in virtualization which consistently ranks as a top priority among CIOs. VMware is headquartered in Silicon Valley with offices throughout the world and can be found online at [www.vmware.com](http://www.vmware.com).

### **About HP**

HP creates new possibilities for technology to have a meaningful impact on people, businesses, governments and society. The world’s largest technology company, HP brings together a portfolio that spans printing, personal computing, software, services and IT infrastructure to solve customer problems. More information about HP (NYSE: HPQ) is available at <http://www.hp.com>.

- (1) As compared to a single EVA array; based on IDC whitepaper “The Business Value of Storage Virtualization: Scaling the Storage Solution; Leveraging the Storage Investment,” February 2009.
- (2) Based on HP internal analysis.
- (3) According to analysis conducted by HP.

VMware and any other company.

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