

Scalable cloud computing: HP Malaysia

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PHOTO - HP 3PAR Utility Storage

KUALA LUMPUR, 10 APRIL 2011 - The integration of 3PAR Utility Storage will simplify scalable cloud computing and data management, according to technology giant HP Malaysia.

During the launch of new storage solutions for virtualisation and data deduplication in Kuala Lumpur, HP Malaysia StorageWorks division country manager, Chung Chee Cheong, said the new integration would help clients enhance cloud delivery with features like automated storage tiering to improve performance, and thin storage offerings to cut out over-provisioning.

"The combination also helps clients seeking to consolidate storage hardware and respond to explosive data growth to address both of these challenges with converged block-and-file storage on a single storage array," said Chung. "HP also has simplified data management with solutions built on converged storage, server and networking platforms to provide clients with unified management and a lower total cost of ownership."

He said the increasing adoption of both public and private clouds has forced IT organisations and service providers to rethink their infrastructure design. "Achieving the agility and performance demanded by cloud services requires the seamless integration of computing, storage and networking, as well as centralised management."

"Our clients tell us their journey to the cloud will be one of the most critical transitions for them this decade," said HP Asia Pacific and Japan, StorageWorks, vice president and general

manager, Mike Prieto. "HP 3PAR Utility Storage meets their demand for a new storage architecture specifically designed for IT-as-a-service. The integration of 3PAR with converged infrastructure is ahead of schedule and HP is poised to take clients to levels of agility and efficiency they've never experienced before."

"To automate and simplify the provisioning of multi-tenant storage for the cloud, HP 3PAR Utility Storage can now be fully managed as part of HP CloudSystem, the most complete, integrated system to build and deliver services across private, public and hybrid cloud environments," said Prieto. "The combination of 3PAR with HP CloudSystem enables clients to reduce cloud application deployment time from days to minutes, improve operational efficiency of storage management tenfold and cut storage costs by up to 50 per cent."

"Also, to provide a secure, multi-tenant block-and-file storage solution for both structured and unstructured data in the cloud, HP has qualified the HP X9300 Network Storage Gateway, built on IBRIX technology, for use with HP 3PAR Storage Systems," added Chung. "Combining the thin-storage capabilities of 3PAR Utility Storage with the tiering and data-migration capabilities of the X9300 Network Storage System can reduce capacity requirements by 50 per cent."

"In addition, to increase ROI [return on investment] in virtual servers and desktop PCs, HP has introduced the HP P4800 G2 SAN [storage area network]," he said. "Built inside an HP BladeSystem c7000 enclosure, the P4800 eliminates the need for external storage networking, which reduces networking costs by up to 65 per cent. Also, the use of common management across server, storage and networking results in a 40 per cent increase in productivity."

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