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Les entreprises passent au « Software-Defined Data Centers » grâce aux nouvelles intégrations entre VMware vCloud Suite et NetApp Clustered Data ONTAP

PARIS — 26 août 2013

NetApp (NASDAQ: NTAP) annonce de nouvelles intégrations entre les dernières versions des environnements virtuels VMware ® et Cluster Data ONTAP offrant ainsi aux entreprises, une migration simultanée, sans interruption de données pour des centaines de machines virtuelles.

Grâce à l'intégration des solutions NetApp à vSphere, vCloud Director, suite Horizon, vCenter et vCloud Centre Automation, les entreprises utilisent de manière simplifiée leur système de stockage et accélèrent le déploiement de solutions de Software-Defined storage (SDS) dans un centre de données « Software-Defined Data Centers » (SDDC).

Faits marquants :

- NetApp s'implique dans l'évolution du monde du stockage avec de nouvelles solutions permettant aux entreprises d'être encore plus souples et réactives vis-à-vis de leurs clients.
- NetApp lance Virtual Storage Console 5.0 (VSC 5.0), une nouvelle version de son logiciel de gestion de stockage de bout-en-bout pour les environnements VMware qui comprend le support et l'intégration avec vCenter 5.5.
- NetApp annonce la disponibilité de Flash Accel 1.2, intégré à vSphere 5.0 et vSphere 5.1 pour la gestion du cache au niveau du serveur.
- NetApp permet aux entreprises de bénéficier d'une intégration complète de leurs solutions et de mettre en place de nouvelles pratiques grâce aux dernières versions de la suite VMware Cloud, y compris VMware vCloud Director ®, vCloud Centre Automation et VMware View Horizon ®.
- Les nouveautés Cluster Data ONTAP 8.2, Flash Accel 1.2 et VSC, sont présentées sur le stand NetApp (# 1417) lors de VMworld à San Francisco du 25 Août au 29 août 2013.

Customers Move to Software-Defined Data Centers with NetApp for VMware Virtual Environments



New Integrations between VMware vCloud Suite and NetApp Clustered Data ONTAP Drive IT Agility and Increase Service Responsiveness

SUNNYVALE, Calif. — Aug. 26, 2013

News Summary

Chief Information Officers (CIOs) are moving from being builders of applications and operators of data centers to becoming brokers of information services to the business. They're embracing new technologies and service delivery models that allow them to make IT faster, cheaper, and smarter. The Software-Defined Data Center is one approach helping CIOs achieve an infrastructure that works without interruption by pooling and abstracting hardware resources and enabling them to be programmatically defined in software.

As part of this evolution in the data center, today NetApp (NASDAQ: NTAP) announced new integrations with latest versions of VMware® virtual environments and <u>NetApp clustered Data ONTAP® software</u> to enable non-disruptive migration of data for hundreds of virtual machines at a time. This enhancement, together with NetApp integrations for vSphere, vCloud Director, Horizon Suite, vCenter, vCloud Automation Center, and Log Insight simplify and accelerate the deployment of software-defined storage (SDS) in a software-defined data center (SDDC). These new solutions enable organizations to rapidly and cost-effectively deliver new services with maximum application uptime and uninterrupted business operations. SDS powered by NetApp clustered Data ONTAP allows customers to confidently accelerate their business through innovation and enable IT agility spanning the data center to end-user computing.

To learn more about NetApp's view on the software-defined data center, visit NetApp 360.

News Facts

- NetApp continues to deliver on the vision for software-defined storage with new solutions that help IT organizations accelerate responsiveness to business challenges.
- NetApp is announcing Virtual Storage Console 5.0 (VSC 5.0), a new release of its end-to-end storage management software for VMware environments that includes the support of and integration with vCenter 5.5.
- NetApp also is announcing the general availability (GA) of Flash Accel 1.2, delivering integration with vSphere 5.0 and vSphere 5.1 for management of server level cache.
- For over 10 years, NetApp and VMware have aligned their storage and virtualization technology roadmaps to accelerate customer cloud adoption. NetApp offers complete integration and new design best practices with the latest versions of entire VMware cloud infrastructure suite, including VMware vCloud® Director, vCloud Automation Center, and VMware Horizon View®
- Clustered Data ONTAP 8.2, Flash Accel 1.2, VSC, and previews of new technology will be on display at the NetApp booth (#1417) at <u>VMworld San Francisco</u>, August 25 – 29.



Technology News In-Depth

Non-Disruptive Business Operations with VMware Virtual Environments
 NetApp is announcing new integration with VMware® vCloud Suite® 5.5 and NetApp clustered
 Data ONTAP® software to enable non-disruptive migration of data for hundreds of virtual
 machines at a time. The Storage Virtual Machine (SVM) technology in Clustered Data ONTAP
 abstracts data access and data services from hardware enabling customers to deploy on the
 storage platform of their choice.

• Real-Time Visibility into Storage Platforms

NetApp is also introducing Virtual Storage Console 5.0 (VSC 5.0), a new release of its end-to-end storage management software for VMware environments. VSC 5.0 adds integration with the VMware web-based client, policy-based management via vStorage APIs for Storage Awareness (VASA) for clustered Data ONTAP, and policy-based management for both traditional datastores and Virtual Volumes (vVols). VSC 5.0 adds more intelligence and automation for real-time visibility into the performance and health of the storage environment. VSC 5.0 will have general availability (GA) in late 2013.

• Accelerate the Transition to the Cloud

Together, NetApp and VMware are accelerating organization's transition to the cloud. VMware vCloud Director and VMware Horizon Suite on clustered Data ONTAP extend the ability to transparently migrate data within a cluster to provide nondisruptive load balancing, hardware maintenance, or technology refreshes, and rapidly and cost effectively deliver new services. NetApp integrations with VMware vCenter Orchestrator (vCO) and vCloud Automation Center (vCAC) enable organizations to automate and orchestrate storage monitoring, provisioning and data protection.

• Flash-Enabled and Accelerated Solutions

As part of today's news, NetApp also announced the GA of Flash Accel 1.2 which speeds application performance by turning server-side Flash into a cache for storing "hot," frequently accessed data. The new software release includes support for VMware vSphere 5.1 and other key features such as VMware vMotion, DRS, and HA support) and helps improve efficiency of back-end storage by offloading reads from storage, enhancing application performance, while providing data coherency.

To learn more about the new release of Flash Accel, visit NetApp 360.

NetApp Executive Quote

Brendon Howe, Vice President, Product & Solutions Marketing, NetApp



"The cloud is enabling this new era of IT service delivery to help businesses be more flexible, responsive, and competitive. One movement – software-defined storage – is part of this transformation in IT that helps break down technology barriers, driving increased agility, simplicity, and efficiency. NetApp and VMware will continue to align our development efforts to help organizations and CIOs realize the agility of the cloud and power of clustered Data ONTAP and its integration to VMware vCloud Suite to focus on IT server delivery versus hardware limits."

Industry Perspectives

Sanjay Katyal, Vice President, Global Alliances and OEMs, VMware

"VMware and NetApp's are executing on a shared vision around software-defined storage for virtualized environments and paving the way towards a software-defined data center. This partnership enables our joint customers to increase the agility of their IT infrastructure, increase operational efficiency and reduce infrastructure costs. Our goal is to transform the way IT is delivered through products and solutions such NetApp's clustered Data ONTAP with VMware vCloud® Suite and VMware Horizon™ Suite that provides automation, flexibility, and efficiency."

Additional Resources

- View NetApp's infographic on the Emergence of the Software-Defined Data Center
- Get the latest on NetApp culture: <u>www.facebook.com/NetAppCulture</u>
- Follow NetApp on Twitter: <u>www.twitter.com/NetApp</u>
- Join NetApp on Facebook: <u>www.facebook.com/NetApp</u>
- View NetApp videos on YouTube: <u>www.youtube.com/NetAppTV</u>
- Connect with NetApp on LinkedIn: <u>www.linkedin.com/groups?about=&gid=111681</u>

About NetApp

NetApp creates innovative storage and data management solutions that deliver outstanding cost efficiency and accelerate business breakthroughs. Our commitment to living our core values and consistently being recognized as a great place to work around the world are fundamental to our long-term growth and success, as well as the success of our pathway partners and customers. Discover our passion for helping companies around the world go further, faster at www.netapp.com.

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