NetApp améliore l'intégration de ses solutions à Vmware pour les environnements de cloud computing

Nouvelle console virtuelle de stockage, améliorations de SnapManager for Virtual Infrastructure et Rapid Cloning Utility pour optimiser l'efficacité opérationnelle

VMworld 2009, SAN FRANCISCO, Calif. 1er septembre 2009 – NetApp (NASDAQ: NTAP) présente, à l'occasion de VMworld 2009, de nouveaux produits et fonctionnalités qui complètent VMware® vSphere™ 4 et VMware View™ pour aider les entreprises à optimiser leurs environnements de postes de travail et de cloud computing.

- **Console Virtuelle de stockage –** Cette console qui se connecte à VMware vCenter™ Server permet aux administrateurs informatiques de gérer et de surveiller le stockage NetApp® dans les environnements VMware vSphere 4. Désormais les entreprises ont un plus grand contrôle de leur environnement cloud et peuvent gérer de façon centralisée leur serveur et leur infrastructure de stockage.

- **SnapManager for Virtual Infrastructure –** SnapManager® for Virtual Infrastructure intègre les environnements VMware et automatise les règles de protection des données des fonctionnalités de NetApp Snapshot™ et SnapMirror®. Les utilisateurs peuvent dès à présent tirer profit d'un outil de gestion particulièrement facile à utiliser pour les processus de sauvegarde et de restauration au niveau des machines virtuelles et permettant de réduire le temps de sauvegarde en utilisant NetApp Snapshot. Ils peuvent également restaurer instantanément une base de données, une machine virtuelle, un disque de machine virtuelle ou un fichier individuel au sein d'une machine virtuelle.

- **Rapid Cloning Utility –** Rapid Cloning Utility simplifie la façon dont les administrateurs clonent les machines virtuelles VMware et les bases de données, grâce à l'automatisation. Conjointement avec NetApp FlexClone®, une seule image peut être répliquée des centaines de fois en quelques minutes sans pour autant utiliser davantage de capacité de stockage. NetApp a aussi étendu le support au Fibre Channel et au SAN iSCSI, offrant un plus large choix de déploiement aux clients quelque soient leurs environnements et protocoles.

Today's announcement further highlights NetApp's tight integration with the VMware platform, which already includes secure multi-tenancy with NetApp MultiStore® for secure partitioning of storage resources; NetApp Data Motion™, to move data non-disruptively across storage and server systems to enhance availability for both internal and external cloud customers; and NetApp MetroCluster, with new and unique capabilities for VMware High Availability (HA) to provide applications with continuous access to data.

NetApp Virtualization Quick Start Bundles Speed Virtualization Deployment
In addition to today's product news, NetApp also introduced new Virtualization Quick Start Bundles to speed deployment with integrated storage, software, and networking components. The journey to a fully virtualized environment requires careful planning. With Virtualization Quick Start Bundles, NetApp has made it easier than ever before to rapidly deploy best-practice configurations for VMware vSphere 4 that include NetApp storage systems and software, Cisco Nexus network switches, and NetApp Professional Services to eliminate the guesswork when it comes to architecting the right solution. This POD-based design approach enables customers to easily scale incrementally to meet ever-changing

business needs. Customers looking to deploy virtual desktops or virtualize Exchange, SQL®
Server, SharePoint®, or any general-purpose application can get up and running quickly with
confidence that they've made the right choice.

"VMware is at the forefront of helping customers simplify the management of data centers to
enable cloud computing and the delivery of IT as a service, for which the provisioning,
monitoring, and protection of storage are critical components," said Parag Patel, vice
president, Alliances, VMware. "Through integration with NetApp technologies and solutions,
our joint customers can create flexible pools of compute, network, and storage resources that
can be provisioned as needed to make IT as a service a reality."

"Just as VMware vSphere 4 is the foundation for cloud computing, our customers are turning
to NetApp as the storage platform of choice for building their cloud infrastructures," said
Patrick Rogers, vice president of Solutions Marketing at NetApp. "NetApp uniquely
complements VMware vSphere 4 and VMware View to enable customers to overcome the
boundaries of conventional data center architectures. Our long-standing partnership with
VMware is helping customers maximize efficiency and improve data availability in their virtual
environments. Our tight integration with VMware will continue to change the landscape of
today's data centers and provide our customers a path to cloud computing."

Additional Resources
A joint NetApp and VMware vSphere Storage Best Practices technical report is now available
documenting recommended implementation guidelines for VMware vSphere 4 and NetApp
systems. In addition, a VMware white paper is available for Exchange Server deployment on
VMware vSphere 4 and NetApp that provides performance results and recommended
configurations.

For customers interested in NetApp MetroCluster and VMware HA, a new NetApp technical
report is available that provides best practices for deploying jointly tested and supported
highly available storage and server configurations for VMware vSphere 4 when business
continuity is required. The technical report will be available in the NetApp library at
http://www.netapp.com/us/library/technical-reports.html.

Further guidance on how to successfully design and architect a virtualized environment for
Microsoft applications is now available at http://media.netapp.com/documents/tr-3785.pdf.
This new Reference Architecture Design Guide illustrates how to virtualize Exchange, SQL
Server, and Sharepoint on VMware vSphere 4, NetApp unified storage, and Cisco Nexus
Unified Fabric.