Synergent Selects VMware NSX for Network Micro-Segmentation in the Data Center

Network Virtualization Helps Improve Security for Hosted Financial Services Applications

PALO ALTO, CA -- (Marketwired) -- 06/05/14 -- VMware, Inc. (NYSE: VMW), the global leader in virtualization and cloud infrastructure, today announced Synergent is virtualizing its network with VMware NSX™. Synergent will take advantage of the NSX platform's unique policy-based distributed firewalling and L3 routing to enable multi-tenancy for the financial services applications Synergent hosts for its credit union customers.

Synergent, an IT services bureau for the credit union industry, has customers ranging from small credit unions to some of the largest credit unions in the United States. Synergent needed to address several cloud networking and security challenges immediately, and could not wait for immature, proprietary hardware-defined solutions to address their challenges. One hurdle Synergent is experiencing is that many core applications are based on legacy technology, and are not inherently multi-tenant -- in other words, not designed for modern cloud infrastructure. VMware NSX will enable Synergent to deploy applications for multiple customers without requiring additional physical infrastructure at a customer site, now or in the future. The VMware NSX network virtualization platform will make remote provisioning, management, orchestration and control of these applications possible.

"Given our work in the financial sector, security is very important to us, and the ability to do micro-segmentation was a key to our selection of VMware NSX™," said Trever Jackson, Enterprise Infrastructure Architect at Synergent. "We explored doing this at the hardware level, but quickly realized it was not feasible. The proven success of the NSX platform, and the integration of other industry leaders such as Arista Networks, and Palo Alto Networks, helped solidify our decision. NSX will help us maintain our competitive advantage in terms of security and agility -- specifically moving applications around within our cloud safely and reliably. NSX will transform what's possible for our IT team in terms of network and security operations."

VMware NSX - The Platform for Network Virtualization
VMware NSX is software that virtualizes the network to deliver the entire networking and security model from L2-L7 in software. The platform decouples the network from the underlying hardware, yet takes advantage of the existing network infrastructure without changes to enable new levels of service delivery speed, agility and cost reductions. VMware NSX delivers a completely new operational model for networking that breaks through current network barriers and enables data center operators to achieve better agility and improved economics.

"Organizations such as Synergent are adopting the software-defined data center, using network virtualization as a core underpinning, as the proven model for running highly agile, secure, and scalable data centers," said Chris King, vice president of product marketing, networking and security business unit at VMware. "Synergent is another case where network virtualization can be implemented today using existing hardware, and supports both existing and future applications. VMware NSX™ is in the unique position of helping customers improve both agility and security."

Additional Resources

- For more on network micro-segmentation, read this blog
- Follow #VirtualizeYourNetwork to learn from industry experts about network virtualization
- Read more about the hidden value of network security in the VMware NSX platform
- Subscribe to VMware's Network Virtualization and Company blogs
- Keep up with VMware NSX on Facebook, Google+, Twitter and YouTube

About VMware
VMware is the leader in virtualization and cloud infrastructure solutions that enable businesses to thrive in the Cloud Era. Customers rely on VMware to help them transform the way they build, deliver and consume Information Technology resources in a manner that is evolutionary and based on their specific needs. With 2013 revenues of $5.21 billion, VMware has more than 500,000 customers and 75,000 partners. The company is headquartered in Silicon Valley with offices throughout the world and can be found online at www.vmware.com.

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