



Cisco France

Véronique Jaffro – vejaffro@cisco.com
Tel : 01 58 04 31 90

Hill & Knowlton

Agnès Gicquel – agnes.gicquel@hillandknowlton.com
Nathalie Ayache – nathalie.ayache@hillandknowlton.com
Tel : 01 41 05 44 48 / 29

Cisco lance une solution simplifiant la gestion de services réseau au sein des environnements de « Cloud », en partenariat avec VMware

- Cette solution, combinant le commutateur virtuel Nexus 1000V de Cisco et la plate-forme de virtualisation vSphere 4 de VMware, est conçue pour aider les clients à simplifier leur démarche de virtualisation et la gestion des services réseaux au sein des environnements de « cloud ».
- Cisco et VMware soutiennent également leurs partenaires et ont mis en place des formations en ligne dédiées aux solutions Cisco Nexus. Des laboratoires de démonstrations sont également accessibles et portent sur les solutions Cisco Nexus 1000V, VMware vSphere 4, Cisco Nexus 5000 et 2000.

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Cisco and VMware Deliver Solution to Simplify Management of Network Services for Cloud Environments

SAN JOSE, Calif. and PALO ALTO, Calif., April 21, 2009 - Cisco and VMware today announced that the [Cisco Nexus® 1000V](#) virtual switch will be supported in [VMware vSphere™ 4](#), which is being announced today. The combined solution is designed to help customers simplify virtualization and network services management for cloud environments. VMware vSphere 4 is the industry's first operating system for building the internal cloud, enabling the delivery of efficient, flexible and reliable IT as a service in the data center to help reduce IT costs while increasing IT responsiveness.

Highlights / Key Facts:

- VMware will resell the Cisco Nexus 1000V virtual switch with Virtual Network Link (VN-Link) capabilities as an integrated option in VMware vSphere 4.
- VMware vSphere 4 is the first virtualization platform that will enable the Nexus 1000V to extend Cisco's security, policy enforcement, automated provisioning and diagnostics features into dynamic VMware cloud environments, scaling to support thousands of active virtual machines. With a wide range of groundbreaking new capabilities, VMware vSphere 4 will

bring cloud computing to enterprises in an evolutionary, non-disruptive way - delivering uncompromising control with greater efficiency while preserving customer choice.

- The Cisco Nexus 1000V distributed virtual switch with [VN-Link technology](#) is designed to integrate with VMware vSphere 4 to create a logical network infrastructure enabling network, virtualization and server teams to gain efficiency in the following ways:
 - Set and enforce connection policies for each virtual machine across a data center.
 - Dynamically and easily apply policy-based configuration and operation of network services (traditionally available in Cisco physical hardware switches) to each virtual machine.
 - Obtain accurate, real-time data for stronger collaboration in monitoring and troubleshooting.
 - Easily manage virtual machine connectivity across physical servers during routine hardware maintenance or to balance server workloads for optimized application performance and availability.
- Cisco and VMware are also collaborating to support their shared channel partner communities by developing Cisco Nexus online training and demonstration labs that feature the Cisco Nexus 1000V, VMware vSphere 4 as well as the Cisco Nexus 5000 and 2000.
- Cisco and VMware have teamed to offer education services and certifications for individuals and channel partners in support of customers' data center virtualization strategies.
- Cisco has become a VMware Authorized Consultant (VAC) partner and will offer the full suite of VMware consulting services. Cisco and VMware have also combined their expertise in networking and virtualization to deliver a joint set of [consulting services](#) to help customers rapidly assess, plan and design server, network, and storage virtualization solutions across their data centers. These joint services provide an end-to-end architecture roadmap to a virtualized data center and can help customers reduce costs by provisioning new applications quickly and more securely, while providing high levels of application performance.

Availability and Pricing

- The Cisco Nexus 1000V will be available from Cisco and VMware later in the second quarter of 2009.
- VMware will sell the combined solution at US\$695 per processor for use with VMware vSphere 4 Enterprise Plus. VMware is also offering some limited-time promotional offers for the combined solution. For more information, customers can contact their VMware sales representatives.

Executive Quotes:

- *"Cisco Nexus 1000V virtual switch simplifies the operations of both physical and virtual networking infrastructures enabling collaboration between server, virtualization and networking administrators and accelerating server virtualization," said Soni Jiandani, vice president of Marketing, Server Access and Virtualization Business Unit for Cisco. "Combined with the new VMware vSphere 4 platform, the solution is designed to give IT managers the tools needed to virtualize 100 percent of their applications today."*
- *"VMware vSphere 4 combined with Cisco Nexus 1000V will offer customers a virtual data center architecture to simplify the delivery of IT services," said Raghu Raghuram, vice president and general manager, Server Business Unit, VMware. "Network administrators will have access to familiar management solutions as they expand their virtualization footprint with*

VMware and Cisco. This collaboration with Cisco is a key building block in our strategy to partner with industry leaders to complement VMware's cloud operating system with management of physical and virtualized resources."

Supporting Quotes:

- *"The combination of VMware vSphere 4 and Cisco's Nexus 1000V is simply a revolution in computing that is provided by two unbeatable players that have the same vision of the datacenter," said Julien Mousqueton, Technical Solutions Architect for AGRICA. "The combination of these two solutions allows our IT teams to discover new benefits to virtualized infrastructure because we can now administer a network in a virtual environment the same way as we have done in the physical world-it is simplified and intuitive."*
- *"VMware vSphere 4 with Cisco Nexus 1000V is lightning-fast -- both in terms of network and data storage," said Olivier Parcollet, Information System Manager for SETAO. "The Cisco Nexus 1000V allows us to gain full control of both the physical and virtual aspects of our infrastructure, driving us toward 100 percent virtualization with stronger security and increased application and resource availability."*
- *"Cisco and VMware's collaborative approach to driving and delivering integrated virtualization solutions for the data center is unparalleled in the industry," said Bob Olwig, vice president of Corporate Business Development for World Wide Technology, Inc. "With this latest offering we are now better positioned to meet our customer's virtualization requirements helping them to lower costs and increase their business agility."*

Tags / Keywords:

Cisco, VMware, Virtualization, vSphere, Data Center, Data Center Switches, Virtual Switches, Cisco Nexus 1000

Links / URLs:

- [VMware vSphere 4 press kit](#)
- [VMware vSphere 4 announcement simulcast](#)

About Cisco Systems

Cisco Systems, Inc. (NASDAQ: CSCO), is the worldwide leader in networking for the Internet. Information on Cisco can be found at <http://www.cisco.com>. For ongoing news, please go to <http://newsroom.cisco.com>.

About VMware

VMware (NYSE: VMW) is the global leader in virtualization solutions from the desktop to the datacenter-bringing cloud computing to businesses of all sizes. Customers rely on VMware to reduce capital and operating expenses, ensure business continuity, strengthen security and go green. With 2008 revenues of \$1.9 billion, more than 130,000 customers and more than 22,000 partners, VMware is one of the fastest growing public software companies. Headquartered in Palo Alto, California, VMware is majority-owned by EMC Corporation (NYSE: EMC). For more information, visit www.vmware.com.

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Forward-Looking Statements

Statements made in this press release which are not statements of historical fact are forward-looking statements and are subject to the safe harbor provisions created by the Private Securities Litigation Reform Act of 1995. Such forward-looking statements relate, but are not limited, to expectations for the release and delivery of our products. Actual results could differ materially from those projected in the forward-looking statements as a result of certain risk factors, including but not limited to: (i) current uncertainty in global economic conditions that pose a risk to the overall economy as consumers and businesses may defer purchases in response to tighter credit and negative financial news, which could negatively affect product demand; (ii) end users' ability to integrate and to transition to new products and computing platforms; and (iii) changes to product development timelines. These forward looking statements are based on current expectations and are subject to uncertainties and changes in condition, significance, value and effect as well as other risks detailed in documents filed with the Securities and Exchange Commission, including VMware's report on Form 10-K for the year ended December 31, 2008, which could cause actual results to vary from expectations. VMware disclaims any obligation to update any such forward-looking statements after the date of this release.