

RETHINK IT

From the virtual datacenter to the cloud

VMWARE VCLLOUD POWERED SERVICES NOW WIDELY AVAILABLE – VMWARE COMPATIBILITY IS KEY FOR CUSTOMERS

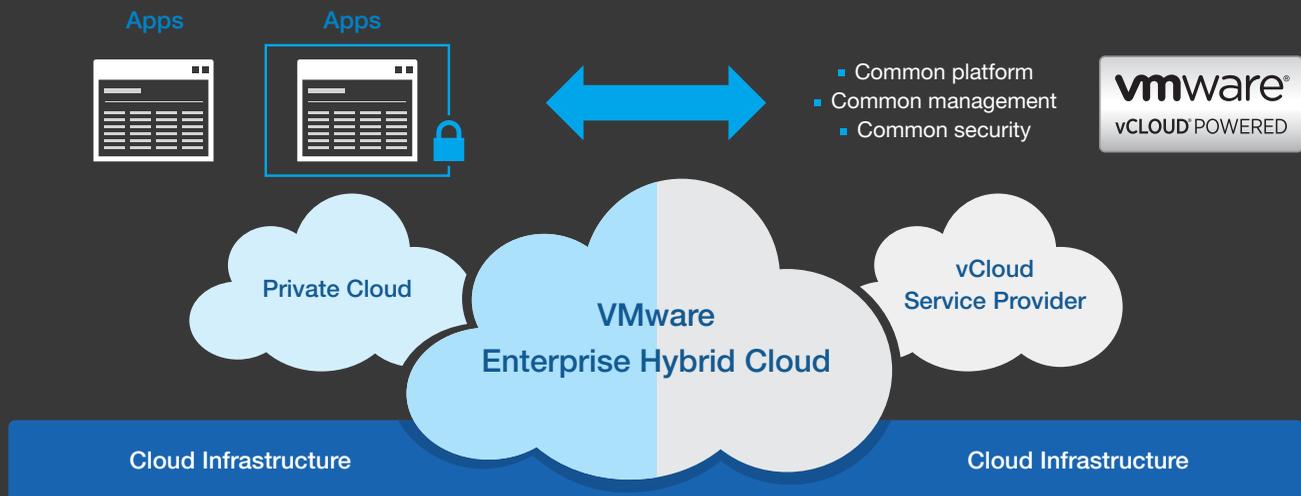
Posted on August 17, 2011 by Joe Andrews

Today we shared news of the 30+ VMware service providers delivering vCloud Powered services using vSphere and vCloud Director. In light of this, I'd like to share more details on VMware's strategy to enable a broad set of cloud service providers to deliver compatible clouds under the VMware vCloud Powered designation.

For background, the vCloud Powered service badge requires that providers meet service requirements that include deploying vCloud Director while exposing the vCloud API and enabling Open Virtualization Format (OVF) image import and export. These requirements facilitate compatibility with vSphere-based workloads, VMware and third-party management tools, and enable customers to easily move workloads into the cloud from their on-premise datacenter and back.

Today's news is significant for several reasons...

First, it validates that cloud consumers want to buy services from a broad selection of providers. The vCloud Powered services customers we've spoken with – software vendors, insurance and financial services firms, and healthcare providers – have a variety of service requirements that cannot be fulfilled by a single provider. These include geographic proximity, industry specialization, and a range of SLA needs depending on the application. Further, a good number of customers want to have a more substantial business relationship with their service provider and be able to contact them via channels beyond just email – e.g. a live phone call with a knowledgeable rep. This added assurance is critical for small and mid-sized companies, since many do not have dedicated IT staff and may be at greater risk of business loss should their production apps go down.





PRESS RELEASE

Second, this momentum validates the core technology stack adopted by an increasing number of service providers that's based on VMware vSphere, vCloud Director with integrated vShield security technologies, and the vCloud API. While I will try and resist the urge to project a VMware product commercial here, it is worth emphasizing that the vCloud stack helps to accelerate service delivery for a provider. Together, these products allow providers to deliver robust Infrastructure-as-a-Service capabilities like a service catalog, enterprise LDAP authentication and role-based access control "out of the box", so they can focus more of their development investment on building differentiated services to meet their customer needs.

Third, the vCloud Powered service badge assures customers of VMware compatibility and the ability to easily move their existing workloads to and from these providers, using tools like vCloud Connector. Why is this significant? More than 250,000 customers worldwide, and the lions' share of the world's virtualized workloads, run on VMware. Therefore, it's natural for these same customers to want to extend their IT infrastructure to the cloud on a service that's compatible with what they have today rather than having to rewrite or re-architect their apps for the cloud. By the way, this service design does not assume that customers will frequently move workloads between providers, but the fact that it's easy to do it is another assurance for customers that they can maintain control.

Let me sum this up with a recent anecdote from an IT executive at a company that does technical research for the semiconductor industry. His company was looking to extend their network domain to the cloud in order to confidently secure applications delivered to remote employees. Initially, he did a trial with one of the big commodity cloud providers but found that that provider's lack of compatible technology, limited support options and customer service would make it impossible to meet their required performance SLAs. After the trial, this customer refined his selection criteria with a requirement that the service provider be powered by VMware vCloud technology and they recently signed on with a vCloud Powered service.

We're honored to recognize the positive vCloud momentum that is being driven by the service providers who are building and delivering these services today. People who will be attending VMworld later this month will have the opportunity to hear more specific customer stories. There will be several sessions where you can meet with customers who have adopted vCloud Powered and vCloud Datacenter services. In the meantime, follow VMwareSP on Twitter and Facebook for ongoing updates around our growing service provider community.

LIST OF PROVIDERS TO DATE WHO DELIVER V-CLOUD POWERED SERVICES:

U.S.: Bluemile; CDW; CoreVault; Expedient Communications; GNAX; Hosting.com; iLand; **Krypt**; Lokahi Solutions LLC; MindSHIFT; NTT America, an NTT Communications Company; PeakColo; Secure-24; TekLinks; Tier 3; TierPoint; Venyu; ViaWest; Virtacore; Zumasys

Canada: RackForce, Scalar Decisions

EMEA: Thales IS GmbH (Austria); Elisa (Finland); Dunkel GmbH; Wusys GmbH (Germany); Bitbrains; Nxs Internet (Netherlands); Redstone PLC (UK)

APJ: ZettaGrid (Australia); ITOCHU Techno-Solutions Corporation, CTC (Japan)

PRESS RELEASE

INMON CORP. DEMONSTRATES REAL-TIME NETWORK ANALYTICS AT SCINET

Mon Nov 18, 2013 8:00am EST

InMon Corp., the leader in performance monitoring of high speed networks, is providing the first public demonstration of sFlow-RT™ by displaying real-time, network-wide analytics from the SCinet network.

sFlow-RT incorporates InMon's asynchronous sFlow analytics engine (patent pending), leveraging the standard sFlow instrumentation already included in most vendors data center switches to deliver comprehensive real-time visibility in Software Defined Networking (SDN) stacks and enabling new classes of performance aware SDN application. sFlow-RT provides the actionable real-time data that is essential for building software defined networks that automatically adapt to changing workloads and optimize system performance, for example: isolating performance problems in multi-tenant environments, mitigating DDoS attacks, and load balance large flows to increase throughput and reduce latency.

“We are excited by the opportunity to demonstrate the scalability of our real-time analytics engine by monitoring the SCinet network,” said Peter Phaal, President of InMon Corp. “Real-time analytics unlocks the full potential of software defined networking, allowing vendors to deliver smarter networks that automatically adapt to changing demand.”

“We have been using sFlow-RT for the past 6 months to provide real-time detection and characterization of DDoS attacks,” said Ted Mektrakarn, Founder and Chief Executive Officer, VPLS Inc. “Real-time measurement and SDN transforms the task of DDoS mitigation, allowing us to detect, respond and stop large attacks within seconds.”

The SCinet demonstration can be viewed at <http://inmon.sc13.org/dash/> and the sFlow-RT analytics engine can be downloaded from <http://www.inmon.com/products/sFlow-RT.php>.

ABOUT INMON CORP.

InMon Corp is the leading supplier of traffic monitoring solutions for high-speed switched and routed networks. These solutions provide the tools and information needed to take control of today's mission-critical, value-added applications and services. Customers throughout the world in a variety of sectors are using solutions from InMon Corp.

InMon Corp. is the pioneer in the application of statistical sampling for scalable and cost effective solutions for network-wide traffic, system and application monitoring, analysis and reporting, and holds multiple patents in this field. As the inventor of sFlow, InMon Corp. works closely with leading switch and system vendors to enhance their solutions with comprehensive performance management. For more information visit <http://www.inmon.com>.

ABOUT SCINET

For the duration of the SC13 conference, Denver will host one of the most powerful and advanced networks in the world - SCinet. Created each year for the conference, SCinet brings to life a very high capacity network that supports the revolutionary applications and experiments that are a hallmark of the SC conference. SCinet will link the Colorado Convention Center to research and commercial networks around the world. In doing so, SCinet serves as the platform for exhibitors to demonstrate the advanced computing resources of their home institutions and elsewhere by supporting a wide variety of bandwidth-driven applications including supercomputing and cloud computing. For more information visit <http://sc13.supercomputing.org/content/scinet>.

ABOUT VPLS INC.

VPLS Inc, is a worldwide leader in dedicated, cloud and managed services hosting well over 10,000 servers and 5,000,000 websites. Our major hosting brands KRYPT.COM and HIDEFSERVERS.COM are ranked in the top 2000 websites in the world and top 300 in China and South Korea. VPLS' portfolio of products and services covers all aspects of the Internet such as Cloud and Web Hosting, Virtualization, Networking, Security, Storage, Web Design and Development and much more. For more information visit <http://www.vpls.net/>.

sFlow is a registered trademark of InMon Corp.

All other trademarks mentioned in this document are the property of their respective owners.

InMon Corp.

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PRESS RELEASE

VPLS UTILIZES SUNESYS DARK FIBER FOR 100GIGABIT CONNECTION

March 31, 2014 (Warrington, PA) – Sunesys, LLC, a leading carrier of dark fiber, Ethernet and private wavelength networks, is proud to announce that VPLS, a premier cloud and managed service provider, is using Sunesys dark fiber to achieve 100Gbps of connectivity between two data center locations in Southern California.

In 2013, Sunesys first provided a dark fiber connection to VPLS and has since added two additional strands, which connect VPLS's LAX9 data center in downtown Los Angeles to their LAX10 data center in El Segundo. "The benefit of going with a dark fiber network is that we're able to use our own equipment – giving us complete control and the flexibility to increase bandwidth without additional costs. Sunesys was able to provide a cost-effective fiber optic solution to bridge the 40KM distance," explains Ted Mektrakarn, Chief Executive Officer at VPLS.

Sunesys looks forward to a continued relationship with VPLS. "The cloud and managed hosting services and Internet connectivity that VPLS provides to its customers, require high-bandwidth network solutions like the dark fiber offering we currently have in place," states Sunesys Senior Vice President Alan Katz. "In this dynamic marketplace, we continue to see bandwidth hungry carriers surpass the 1G and 10G offerings, shooting straight for 40G and beyond. We are excited to see companies like VPLS pushing this boundary over our network."

Sunesys, headquartered in Pennsylvania, currently operates over 9,000 fiber route miles in ten states across the country. Sunesys' entire footprint can be viewed online at www.sunesys.com/network-maps/ or by downloading the Sunesys App, available for iPhone and Android devices.

ABOUT SUNESYS, LLC

Sunesys is a leading provider of premium bandwidth services and private fiber optic networks. We own, operate, and maintain our own high density fiber optic network in major metropolitan areas across the U.S. Sunesys offers a comprehensive suite of tailored, high capacity, facilities-based network services coupled with superior industry expertise, service, and support. Sunesys provides telecommunications services and private fiber optic networks in

Pennsylvania, New Jersey, New York, Maryland, Delaware, Virginia, Ohio, Illinois, Georgia, Florida and California.

Sunesys is a subsidiary of Quanta Services, Inc. (NYSE: PWR). Quanta Services safely provides engineering, procurement and construction (EPC) services for comprehensive infrastructure needs in the electric power and oil and natural gas industries and is the premier provider in the industries it serves.

For more information or to be contacted about Sunesys services, please visit <http://www.sunesys.com>.



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VPLS Inc, is a worldwide leader in dedicated, cloud and managed services, hosting well over 10,000 servers and 5,000,000 websites. Our hosting brands are ranked in the top 2,000 websites in the world and top 300 in China and South Korea. VPLS' portfolio of products and services covers all aspects of the Internet such as Cloud and Web Hosting, Virtualization, Networking, Security, Storage, Web Design and Development and much more.

Through our services division, VPLS Solutions, we're able to combine best in breed technologies from vendors such as Brocade, Palo Alto, Nimble Storage, VMware and Supermicro to power our services and solutions. VPLS' unique background and history set us apart from other technology solutions providers in that we use what ever we sell. Our engineers have first hand experience on the products they are selling and servicing.

To learn more about VPLS, visit their website at www.vpls.net.



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