

MEDIA BACKGROUNDER

VMware vSphere® with Operations Management™ 5.5 Delivers Increased Performance and Availability for Business-Critical Applications Running on the Industry-Leading Virtualization Platform with Capacity Optimization

Overview

Today, Aug. 26, 2013 at VMworld® in San Francisco, VMware announced vSphere® with Operations Management™ 5.5, which includes new and enhanced functionality to deliver agility, efficiency, and resiliency for customer IT environments.

As virtualization is deployed, it is critical to have visibility into an IT environment's operating performance to ensure service levels. VMware introduced VMware vSphere with Operations Management in Q1 2013 as a way to integrate capacity planning, performance and health monitoring technology into vSphere, the industry-leading virtualization platform. It will enable customers to run business-critical applications on vSphere and optimizes capacity, helping customers grow virtual environments with confidence. VMware vSphere with Operations Management provides a holistic view of how the IT infrastructure is operating, enabling customers to gain operational insights to improve availability and performance.

VMware vSphere with Operations Management 5.5 Features and Benefits

The enhancements and new functionality included in the upcoming release of VMware vSphere with Operations Management will enable customers to deliver greater application performance, application-aware availability, and support for next-generation Big Data applications. Insight to workload capacity and health help, customers achieve higher capacity utilization, consolidation ratios and hardware savings.

- **Greater Scalability** – VMware vSphere with Operations Management will feature greater scalability – customers can expand vSphere configurations 2x more than previous limits for physical CPUs, memory and NUMA nodes. Virtual disk files can also now scale to 64TB.
- **New vSphere Customization for Low-Latency Applications** – vSphere with Operations Management can now be tuned to meet the needs of low-latency applications. This new level of customization will provide the best performance possible for applications such as in-memory databases and deliver the ability to prioritize workloads.
- **New vSphere Flash Read Cache™** – This new feature virtualizes server-side flash providing a high-performance read cache layer that dramatically lowers application latency by virtualizing server-side flash.
- **New vSphere App HA** – This feature will provide a new level of availability by enabling vSphere to detect and recover from application or operating system failure. It supports the most common applications on the market and can extend to the VMware ecosystem through its APIs.
- **New vSphere Big Data Extensions** – With the new vSphere Big Data Extensions, customers can run Apache Hadoop workloads on vSphere to achieve higher utilization, reliability and agility. vSphere Big Data Extensions support multiple Hadoop distributions and will enable IT to seamlessly deploy, run and manage Hadoop workloads on one common platform.
- **Enhanced VMware vSphere Replication** – vSphere Replication will deliver multiple point-in-time snapshots for more granular recovery. For greater scalability, multiple appliances for replication are supported per vCenter Server. vSphere Replication is also supported for use with vSphere Storage vMotion® and Storage DRS.
- **Enhanced VMware vSphere Data Protection** – vSphere Data Protection now restores directly to a host without dependence on VMware vCenter Server. Customers can now backup and

restore individual VMDK files and quiesce the vSphere Data Protection appliance for long-term retention purposes.

Comments on the News

“Organizations today have new challenges in their virtual environments related to capacity utilization and performance monitoring,” said Peter Wei, senior director, Product Marketing, VMware. “VMware vSphere with Operations Management will provide deeper insights into customers’ environments to help them take action and grow their virtual environments with confidence.”

“As the leading Internet-based medical claims clearinghouse, Navicure understands the important role technology plays in the healthcare industry and strives to provide customers with best-of-breed solutions to ensure increased profitability,” said Donald Wilkins, IT Director, Navicure. “VMware vSphere with Operations Management provides us with the holistic view we need of how our IT infrastructure is operating, allowing us to optimize capacity and efficiency so we can continue to be responsive to the needs of our business and ultimately our customers.”

Pricing and Availability

VMware vSphere with Operations Management 5.5 is expected to be available in Q3 2013, and will be offered in three editions: Standard, Enterprise and Enterprise Plus. Pricing starts at \$1,745 per processor. [Visit the VMware vSphere Pricing/Buy page.](#)

Additional Resources:

- [Learn more about VMware vSphere with Operations Management](#)
- [Get product information, datasheets and screenshots](#)
- [Learn more about VMware's Software Defined Data Center News](#)
- [View](#) customer video with Navicure
- Connect with VMware on [Twitter](#) and [Facebook](#)

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Forward-Looking Statements

This document contains forward-looking statements including, among other things, statements regarding expected features and availability of VMware vSphere with Operations Management, its potential benefits to customers and expectations of customer interest and demand. These forward-looking statements are subject to the safe harbor provisions created by the Private Securities Litigation Reform Act of 1995. 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) adverse changes in general economic or market conditions; (ii) delays or reductions in consumer or information technology spending; (iii) competitive factors, including but not limited to pricing pressures, industry consolidation, entry of new competitors into the virtualization and cloud computing markets, and new product and marketing initiatives by our competitors; (iv) our customers’ ability to develop, and to transition to, new products and computing strategies such as cloud computing, network virtualization and the software defined data center; (v) the uncertainty of customer acceptance of emerging technology; (vi) rapid technological and market changes in virtualization software and platforms for cloud and end user computing and networking; (vii) our ability to attract and retain highly qualified employees; and (viii) geopolitical events and stability. 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 our most recent reports on Form 10-K and Form 10-Q and current reports on Form 8-K that we may file from time to time, which could cause actual results to vary from expectations. VMware assumes no obligation to, and does not currently intend to, update any such forward-looking statements after the date of this release.

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