

MEDIA BACKGROUNDER

VMware vCenter™ Site Recovery Manager 5 Will Deliver Simple and Reliable Disaster Protection for All Applications on VMware vSphere®

Overview

[Announced July 12, 2011 at the VMware Cloud Infrastructure Launch event in San Francisco.](#) VMware vCenter™ Site Recovery Manager™ 5 will include new, built-in VMware vSphere® Replication™ and automated failback capabilities to provide simpler and more reliable disaster recovery for applications running on [VMware vSphere](#).

Protecting applications against disasters has never been more important. Unfortunately, traditional disaster recovery solutions are typically expensive, overly complex and unreliable, meaning most businesses face difficulty providing adequate protection for their complete application portfolio. [VMware vCenter Site Recovery Manager](#) is the industry-leading disaster recovery product for virtualized environments, providing centralized management of recovery plans, enabling non-disruptive recovery process testing and automating site recovery and migration processes.

VMware vCenter Site Recovery Manager 5 Features and Benefits

The enhancements and new functionality included in the latest release of VMware vCenter Site Recovery Manager will further simplify and automate disaster recovery, enabling customers to expand disaster protection beyond business-critical apps to cover smaller sites and all applications running on VMware vSphere:

- **New VMware vSphere Replication™: The simplest way to replicate applications to a secondary site** – VMware vCenter Site Recovery Manager 5 will include built-in VMware vSphere Replication, the industry's first hypervisor-based replication product purpose-built for VMware vSphere environments. VMware vSphere Replication will manage replication at the virtual machine (VM) level through VMware vCenter Server, reducing the complexity involved in managing storage-based replication. Further, VMware vSphere Replication will enable customers to use heterogeneous storage across sites, which means customers will be able to reduce costs by provisioning lower-priced storage at failover locations. Since VMware vCenter Site Recovery Manager 5 will continue to support a broad range of storage-based replication products from VMware partners, customers will be able to choose the replication method most appropriate to their needs. Storage-based replication will continue to be a preferred option for large, business-critical environments, while VMware vSphere Replication will provide simpler and more cost-efficient replication for smaller sites and tier-two applications.
- **Fully Automated Failback and Planned Migration for routine migration processes** – VMware vCenter Site Recovery Manager 5 will automate the entire site recovery and migration process. Upon initiating a disaster failover, VMware vCenter Site Recovery Manager 5 will automatically recover all business services with limited or no manual intervention. This means the process can be executed more quickly and with highly predictable Response Time Objectives (RTO), which may range from 30 minutes to a couple of hours. VMware vCenter Site Recovery Manager 5 will include a new automatic failback capability that can automatically reverse replication and execute recovery plans in the opposite direction so that customers will be able to automatically "failback" to the original production site.

In addition, VMware vCenter Site Recovery Manager 5 will include a new planned migration workflow, enabling zero data loss and application-consistent migration of VMs to another site. VMware vCenter Site Recovery Manager 5 will execute a graceful shutdown of protected VMs at the original site, perform a data sync to force complete

replication of powered-off VMs to the failover site and then execute a recovery plan leveraging application-consistent VMs. Together, VMware vCenter Site Recovery Manager 5 Automated Failback and Planned Migration capabilities will enable customers to more efficiently use Site Recovery Manager 5 for routine migrations, such as for disaster avoidance or global load balancing.

Comments on the News

- “Disaster recovery is a form of insurance – its sole purpose is to protect you when a disaster happens. And like good insurance, the best disaster recovery should provide great protection, with minimum hassle at the lowest possible cost,” said **Gaetan Castelein, director of product marketing, VMware**. “These are the principles that have guided the development of VMware vCenter® Site Recovery Manager™. With this release, we continue to simplify and fortify the product’s industry leading capabilities to offer customers an affordable, reliable solution to help prevent application downtime in the event of a disaster.”
- “We wholly rely on the safe operations of our business applications – and having these critical tools accessible and running 24x7 is a key pillar to my team’s mission,” said **Juan G. Ramirez, Senior Director, Information Technology, Tampa Bay Rays Baseball, Ltd.** “At the center of our multi-faceted disaster plan is VMware’s vCenter Site Recovery Manager, which enables support for a broad range of storage replication products – so we can choose the best technology for our needs – and keeps my team’s time extremely efficient through the replacement of manual runbooks with simple recovery plans and the automation of site failovers and migrations.”

Pricing and Availability

VMware vCenter Site Recovery Manager 5 is expected to be available in Q3 2011 and will be offered in two editions to meet the needs of enterprises as well as small to midsized businesses (SMBs). VMware vCenter Site Recovery Manager 5 Standard, which includes VMware vSphere Replication, will be licensed at \$195 per protected VM to support sites with up to 75 VMs, such as SMBs and Remote Office Branch Offices (ROBO). VMware vCenter Site Recovery Manager 5 Enterprise will be designed to support sites with more than 75 protected VMs.

Additional Resources

- [Learn more](#) about VMware vCenter Site Recovery Manager 5
- Read [‘VMware Uptime Blog’](#)
- [Get product graphics, datasheets and videos](#)
- [Learn more](#) about the VMware cloud infrastructure suite launch
- Read [“VMware Unveils VMware vSphere 5 and Cloud Infrastructure Suite”](#) blog post by VMware CTO, Steve Herrod
- Read [“VMware Building the Foundation for the Cloud Era”](#) blog post by VMware vice president of product marketing, Bogomil Balkansky
- Twitter: @VMwareEvents (hashtag #vmwarecloud)

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Forward-Looking Statements

This document contains forward-looking statements including, among other things, the expected availability of VMware vCenter Site Recovery Manager 5 statements regarding the features that are expected to be available in VMware vCenter Site Recovery Manager 5 and the expected benefits of VMware vCenter Site Recovery Manager 5. 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 information technology spending and government subsidies; (iii) competitive factors, including but not limited to pricing pressures, industry consolidation, entry of new competitors into the virtualization market, and new product and marketing initiatives by our competitors; (iv) our customers' ability to develop, and to transition to, new products and computing strategies, (v) the uncertainty of customer acceptance of emerging technology; (vi) rapid technological and market changes in virtualization software and platforms for cloud and desktop computing; (vii) changes to product development timelines; (viii) our ability to protect our proprietary technology; (ix) our ability to attract and retain highly qualified employees; and (x) the successful integration of acquired companies and assets into VMware. 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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