

## MEDIA BACKGROUNDER

### VMware vCloud Director 1.5 to Deliver the Economics and Agility of the Cloud with the Security and Control of the Enterprise Datacenter

#### Overview

*Announced July 12, 2011 at the VMware Cloud Infrastructure Launch event in San Francisco,* VMware vCloud® Director™ 1.5 will allow enterprises and service providers to build and operate secure, hybrid clouds.

[VMware vCloud Director](#) builds on top of [VMware vSphere®](#), enabling customers to pool datacenter resources, including compute, storage and networking into virtual datacenters (VDCs), which can be offered to users on-demand through a self-service portal interface. This enables IT organizations to act as true service providers for the businesses they support, building hybrid clouds leveraging the same technology used by a growing network of service providers around the globe.

#### VMware vCloud Director 1.5 Features and Benefits

Advancements in vCloud Director 1.5 will deliver increased agility, while making it easier for customers to adopt a cloud computing model leveraging their existing IT investments:

- **New Fast Provisioning** will use linked clones to allow customers to provision VMs from a template, reducing the time it takes to provision a VM to as few as 5 seconds while cutting storage costs by up to 60 percent.
- **Enhancements to the vCloud API** and the introduction of new extensions will make it easy for customers to integrate VMware vCloud Director with their existing IT management tools, such as Configuration Management Databases (CMDBs) and IT Service Management (ITSM) systems.
- **Expanded database support** to include Microsoft SQL and **localization into 6 new languages** will expand the footprint of global customers who can now gain the benefits of cloud computing.

VMware vCloud Director 1.5 will be part of VMware's enterprise hybrid cloud solution, which also includes [VMware vCloud Datacenter Services](#), [VMware vCloud Connector](#), [VMware vShield™](#) and [VMware vCenter Chargeback™](#). Together with solutions and services offered by [VMware's broad ecosystem of technology partners and more than 5,100 service providers](#), customers can build and leverage secure hybrid cloud resources with confidence. By providing common standards and management across clouds VMware vCloud infrastructure makes cross-cloud application mobility and federation possible.

By building secure enterprise hybrid clouds with VMware vSphere and VMware vCloud solutions, customers can:

- **Increase business agility** by empowering users to rapidly deploy services on-demand through self-service portals and catalogs.
- **Improve security and compliance** within multitenant environments by using strong access controls and integrated VMware vShield security.
- **Enable application portability and interoperability across clouds** while leveraging existing investments.

#### Comments on the News

- “Enterprise IT organizations are under pressure to begin operating as true service providers to the businesses they serve,” said **Nicolas Jacques, director of product marketing, VMware**. “VMware vCloud Director makes this possible by providing IT organizations the agility and economics of cloud with the security and control of the enterprise. With this release we have upped the ante in terms of agility and made it even easier to integrate VMware vCloud Director into existing enterprise environments.”
- “Agility is table stakes; we also need our cloud infrastructure to be secure, capable of handling the most complex production workloads and flexible enough to meet our business demands today and into the future,” said **Stanley Young, CEO, NYSE Technologies**. “This holistic, long-range view is the reason we use VMware vCloud Director, which gives us the sound capabilities founded on VMware’s strong legacy in virtualization, as well as their expertise in handling the unique challenges and security needs found in modern enterprise IT.”

### Pricing and Availability

VMware vCloud Director is expected to be available in Q3 2011 and will be licensed per VM starting at \$150 per VM.

### Additional Resources

- [Learn more](#) about VMware vCloud Director
- [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 vCloud Director 1.5, statements regarding the features that are expected to be available in VMware vCloud Director 1.5 and the expected benefits of VMware vCloud Director 1.5. 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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