On-Premise as a Virtual Appliance or In the Cloud as a Hosted Service: VMware Horizon Application Manager™ 1.5,
Your Personal Cloud Broker

Overview:
Announced May 2, 2012 and available later this quarter as a new virtual appliance, VMware Horizon Application Manager™ 1.5 will enable IT organizations to increase control of software as a service (SaaS), enterprise Web and VMware ThinApp® applications while delivering end-user access from any connected device.

VMware Horizon Application Manager will simplify IT by providing access to virtualized Windows applications, enterprise Web applications and SaaS applications via a unified application catalog. Designed to securely deliver diverse applications to end users on the device of their choice, this user-centric management platform will enable IT to extend corporate policy and control to applications and services across the public and private cloud.

In addition, VMware Horizon Application Manager will enable IT to deliver access to application services with granular levels of context, including end-user identity, location and device. This improved insight into end-user access and usage enables IT to better manage end users and control costs, while enabling end users to seamlessly connect to applications on their device of choice, whenever needed.

“VMware is committed to supporting our customers as they look to enable new levels of workforce mobility, and device and application diversity,” said Vittorio Viarengo, vice president, End-User Computing, VMware. “VMware Horizon Application Manager™ 1.5 enables IT organizations to improve IT manageability and control while increasing end-user productivity. With VMware Horizon, SaaS, enterprise Web and VMware ThinApp® applications are transformed into centralized application services, and end users experience simple, secure access to their applications across every device.”

VMware Horizon Application Manager Features and Benefits:
New features in VMware Horizon Application Manager 1.5 will enable IT to control, manage and deliver policy-driven application services to end users across every device. Enhancements include:

- **VMware Horizon Application Manager Appliance** – To be offered as a VMware vSphere®-based virtual appliance for on-premise, private cloud configurations, VMware Horizon Application Manager 1.5 enables a faster time-to-value with both reduced deployment time and costs. In addition, VMware support for non-disruptive patches and updates means customers don’t need to “rip and replace” for future upgrades.

- **VMware Horizon Enterprise Connector** – The new VMware Horizon Enterprise Connector supports end-user authentication and single sign-on via existing directory services, profiles and policies without making changes or disrupting existing directory architectures.

- **VMware Horizon Operator** – Designed to support organizations of all sizes and complexity, VMware Horizon Operator delivers a management console for the operator across multiple organizations / tenants. Operators are able to create, manage and report across organizations while creating role-based administrators within organizations.

- **VMware Horizon Administrator** – The VMware Horizon Administrator console reduces IT operational costs by delivering a single integrated, web-based platform to streamline end-user
and application management, policy and reporting, while managing and monitoring the launch and license usage within a single organization. VMware Horizon Administrator enables quick deployment and removal of application access and end-user entitlement, and the ability to build and automate workflows to streamline service requests and approvals.

- **VMware Horizon Policy Manager** – With granular policy control, VMware Horizon Policy Manager provides administrators with the ability to easily define policies for bring-your-own-device (BYOD) initiatives that enable secure, controlled end-user access by context such as location, connectivity and device. The VMware Horizon Policy Manager enables IT to create different access and entitlement policies by personal or corporate device categories, enforcing SaaS applications to run only on trusted domain computers.

- **VMware Horizon Application Catalog** – The unified application catalog in VMware Horizon Workspace delivers a single IT view of all entitled Windows, SaaS and Web applications across the public and private cloud. The catalog includes support for an inventory of industry-leading SaaS applications to streamline deployments. In addition, IT is able to add new applications to customize the catalog to support existing enterprise Web and VMware ThinApp applications. Expanded support of VMware ThinApp virtualized Windows applications enables IT to gain control of leases and patch updates to end-users.

- **VMware Horizon Extension Services** – Delivering APIs to enable the integration of VMware Horizon data into existing systems and processes enables VMware Horizon to extend the value of existing investments. VMware Horizon Extension Services enable IT to integrate VMware Horizon Application Manager into existing workflow or reporting systems and bring additional insight into the organization.

- **VMware Horizon Workspace** – By providing one workspace available across all platforms via native application or a Web interface, VMware Horizon Workspace delivers a consistent end-user experience with single sign-on across all devices to access applications. The device-aware workspace takes the guesswork out of the end-user experience, while providing federated identity management across public and private cloud applications.

- **VMware Horizon Client for Windows** – Enables the delivery and syncing of Windows-based applications to the desktop via VMware ThinApp and VMware Horizon Application Manager.

- **Expanded Authentication Support** – Support for SAML and OAuth2, with alignment to open standards, ensures the vast majority of enterprise SaaS applications are supported.

**Pricing and Availability:**
Available globally in Q2 2012, VMware Horizon Application Manager™ 1.5 will be priced at $60 per user for the on-premise, perpetual license version and includes VMware ThinApp® for management of VMware ThinApp entitlements. The hosted version starts at $30 per user/per year for the management of SaaS and cloud applications. For additional details on VMware Horizon Application Manager or to learn more about the VMware Horizon ISV program go to [HorizonManager.com](http://HorizonManager.com).

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**Forward-Looking Statements**
This release contains forward-looking statements including, among other things, statements regarding the expected availability of VMware Horizon Application Manager 1.5, its expected features and capabilities and their benefits to
end users. 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) our ability to integrate iTHC capabilities into our benchmarking services; (ii) adverse changes in general economic or market conditions; (iii) priorities, delays or reductions in information technology spending; (iv) 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; (v) our customers’ ability to develop, and to transition to, new products and computing strategies such as cloud computing and desktop virtualization; (vi) the uncertainty of customer acceptance of emerging technology; (vii) rapid technological and market changes in virtualization software and platforms for cloud and desktop computing; (viii) changes to product development timelines; (ix) VMware’s ability to protect its proprietary technology; and (x) VMware’s ability to attract and retain highly qualified employees.. 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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