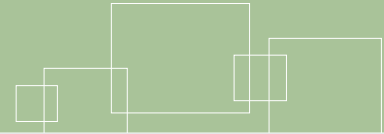


Platform VM Orchestrator™

Automated, policy-driven virtual environment manager
Extract more value, minimize risk



Highlights

- Dynamically balance and control resource allocation in real-time
- Monitor violations in expected service levels and trigger automated changes
- Cut IT costs while maintaining and improving policies and service levels
- Ensure critical applications are always available with priority
- Provide heterogeneous support across multiple vendors' VM containers

Platform Products

- Platform Enterprise Grid Orchestrator™
- Platform Enterprise Grid Orchestrator SDK
- Platform VM Orchestrator™

Complementary Products

- Platform LSF®
- Platform Open Cluster Stack
- Platform Symphony

Today, many businesses are using virtualization as an enabling technology to greatly simplify their IT infrastructure, optimize resources, and reduce risk to deliver the highest quality of services available. However, virtualization can create a new set of management challenges—silos of virtual environments between departments, applications, and technologies; costly manual processes to manage service levels and policies; and high risk from single points of failure for mission-critical applications.

What is needed is a product that improves manageability and efficiency, saves many man-hours of costly labor, and ensures critical applications are always available. Platform VM Orchestrator™ (VMO) accomplishes all this and more.

Our Solution

Platform VMO is the automated, policy-driven virtual environment manager that optimizes capacity utilization with precision by dynamically balancing and controlling the allocation of virtual server resources in real-time according to a broad range of service level policies.

Product Highlights

Optimize with precision

Platform VMO supports your virtual environment across departments, applications, and technologies and allows you to auto-provision and streamline according to business policies so that requests, changes, and approvals of VM resources are automatically allocated without the need for human intervention. Platform VMO also auto-provisions pre-approved resource allocation so that users can self-serve within the defined policies controlled by IT.

Control the allocation of resources

Platform VMO saves many man-hours of costly labor by eliminating the manual processes typically used to manage service levels and policies. The web-based GUI environment within Platform VMO allows a user to easily manage capacity utilization to request, manage, suspend, migrate, and live-migrate VMs. You can define the required number of VMs, CPUs, and memory as well as time-of-day requirements, all within one single interface. Based on defined policies, Platform VMO automatically makes the best resource allocation decision that delivers the highest quality of service available.

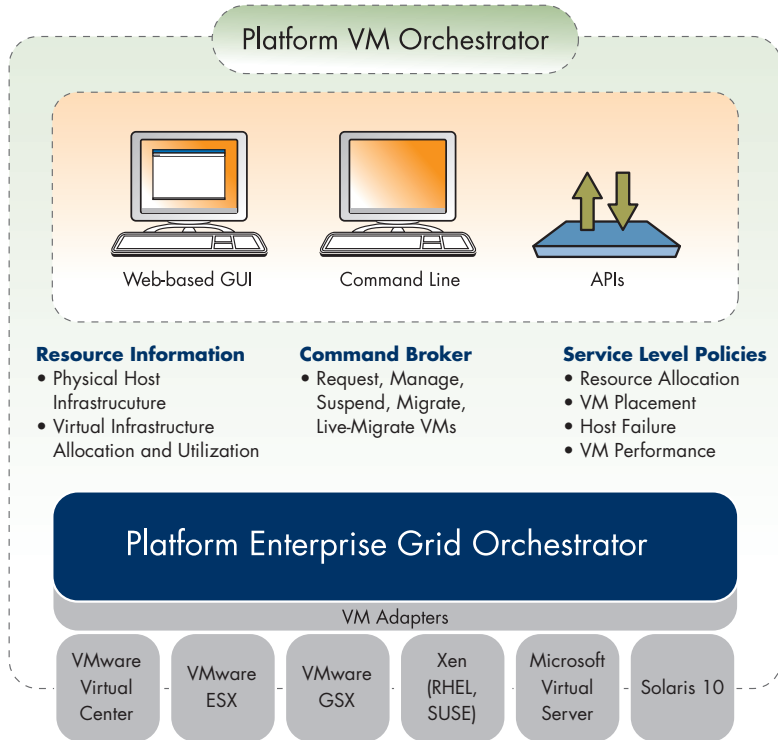
Respond to changing business needs

Platform VMO is able to monitor and respond to violations in expected service levels and automatically trigger changes accordingly so that you are assured critical applications are always made available with priority access. It manages the physical and virtual servers within a single environment and improves disaster recovery by reducing the threat of a single point failure with multiple applications and the probability of downtime due to human error.

Built for today's growing demands

Platform VMO meets the needs for today's virtual infrastructure with heterogeneous support across multiple vendors' VM containers, including VMware and Xen, so you can maximize the value of your existing and future investments. It is built on Platform's Enterprise Grid Orchestrator (EGO) platform, the foundation for virtualization and sharing of IT resources to every enterprise application type so that you can also easily support additional enterprise applications managed from a single environment when required.

Platform VMO is the central point for defining, monitoring and managing virtual environment service level policies in real-time.



Supported Systems

Supported Operating Systems

- Microsoft® Windows Server 2003
- Microsoft® Windows XP Professional
- Linux - RedHat® Enterprise Linux® 3.0, 4.0 and SLES 9

Supported VM Hosts

- ESX 2.5 with Virtual SMP
- VMware GSX 3.1 installed on Linux
- VMware GSX 3.1 installed on Windows®
- Xen installed on Linux (XenSource RPMs with RedHat® Enterprise Linux® 3.4, 4.1 and SLES 9)

FEATURES	BENEFIT
Auto-provisions and streamlines according to business policies	<ul style="list-style-type: none"> • Makes the best resource allocation decisions that deliver the highest quality of service available. • Saves many man-hours over manual work. • Further reduces the number of servers and improves utilization overall.
Monitors and responds to violations in expected service levels	<ul style="list-style-type: none"> • Ensures critical applications are always available. • Improves disaster recovery. • Reduces single point failure and probability of downtime due to human error.
Offers Web-based GUI environment with secure access by users roles	<ul style="list-style-type: none"> • Offers a single point of configuration, management and control across all physical and virtual resources. • Empowers users to self-serve within defined policies controlled by IT.
Support across various vendors' VM containers, including VMware and Xen	<ul style="list-style-type: none"> • Enables further consolidation and balances the utilization between the various VM containers supported.
Built on the Platform Enterprise Grid Orchestrator (EGO) platform	<ul style="list-style-type: none"> • Offers the foundation for virtualization and sharing of IT resources to every enterprise application type that future proofs your emerging business needs.



World Headquarters
 Platform Computing Inc.
 3760 14th Avenue
 Markham, Ontario
 L3R 3T7 Canada
 Tel: 905 948 8448
 Fax: 905 948 9975
 Toll-free tel: 877 528 3676
 info@platform.com

United States
 Boston: 781 685 4966
 Detroit: 248 359 7820
 Reston: 703 251 4850
 Newport Beach: 949 798 6125
 New York: 646 290 5070
 San Jose: 408 392 4900

Europe
 Düsseldorf: +49 (0) 2102 610390
 Basingstoke: +44 (0) 1256 370500
 London: +44 20 7956 2098
 Paris: +33 (0) 1 41 10 09 20

Asia-Pacific
 Beijing: +86 10 82276000
 Tokyo: +81 3 5326 3105