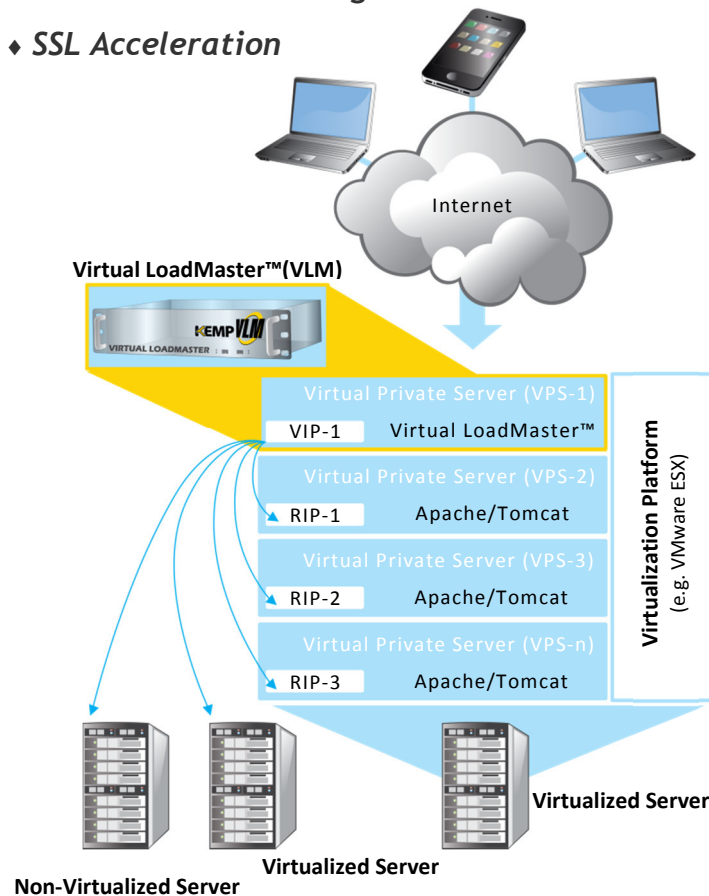


- ◆ Application Delivery Optimization
- ◆ Server Load Balancing
- ◆ SSL Acceleration



### Hardware-Level Performance in a Virtual Package

The Virtual LoadMaster™ (VLM) delivers the award-winning LoadMaster™ advanced server load balancing and application delivery functionality on VMware, Hyper-V, KVM, Xen, Oracle Virtual Box, Windows Azure and vCHS.

Virtual LoadMaster™ installs and runs as a hardened virtual appliance on a dedicated VM. It features the same capabilities of hardware-based LoadMasters™ including L4 load balancing, L7 content switching, SSL Offloading, Application Health Checking, L7 Persistence, Content Caching, Data Compression and Intrusion Prevention. Controlled by an intuitive Web User Interface, the VLM provides an easy-to-use platform for delivering application delivery in virtualized environments.

The Virtual LoadMaster™ is an essential component to include for high availability of critical line of business applications, internet facing web services and corporate intranets in private and hybrid cloud deployments.

Combining the latest advancements in Layer 4 to Layer 7 application delivery technology, LoadMaster™ is the Load Balancer of choice for providing high availability services in cloud, web and application infrastructures.

Feature	Benefit
High Performance L4/7 Server Load Balancing	Ensures each user gets the best application experience possible
Server Hardware and Application Health Checking	Guarantees user requests will be directed to only “available” servers AND “available” applications
IP and L7 Persistence	Ensures that users maintain continuous connections with the specific server where “their” transactional data is available – even if the IP address changes during session
SSL Acceleration/Offload	Optimized server performance and user experience for encrypted application content
Advanced Application Delivery Features	Accelerates traffic and reduces latency through intelligent Content Caching, Content Compression and Content Switching
Intrusion Prevention Systems (IPS)	Thwarts application-level threats even when masked in encrypted application content
Global Server Load Balancing Support	Allows intelligent distribution of delegated services across multiple data centers based on location of client or other pre-configured rules
Pre-Authentication and Single Sign-On	Validates user access to resources prior to forwarding requests to application servers and facilitates a simple user login experience across multiple applications

	VLM-200	VLM-2000	VLM-5000	VLM-10G
<b>Support Level Included</b>	1 <sup>st</sup> Year Basic	1 <sup>st</sup> Year Basic	1 <sup>st</sup> Year Basic	1 <sup>st</sup> Year Basic
<b>Max Real (Physical/VM) Servers †</b>	1000	1000	1000	1000
<b>Max Virtual Services (VIP) †</b>	256	1000	1000	1000
<b>Max Balancer Throughput † *</b>	200Mbps	2000Mbps	5000Mbps	10Gbps
<b>SSL Transactions Per Second (TPS) † *</b>	200	1000	10000	12000
<b>Layers 4/7 Load Balancing</b>	√	√	√	√
<b>Content Switching</b>	√	√	√	√
<b>Application Health Checking</b>	√	√	√	√
<b>Caching, Compression Engine</b>	√	√	√	√
<b>IPS (SNORT-Rules compatible)</b>	√	√	√	√
<b>L7 Persistence Options</b>	√	√	√	√
<b>Microsoft Exchange 2010 / 2013 Optimized</b>	√	√	√	√
<b>Syslog Traffic Optimized</b>	√	√	√	√
<b>Pre-configured Virtual Service templates</b>	√	√	√	√
<b>Comprehensive RESTful API</b>	√	√	√	√
<b>HA Configuration Supported</b>	√	√	√	√
<b>Includes Edge Security Pack</b> - Pre-Authentication - Single Sign On - Persistent Logging	√	√	√	√
<b>GSLB (Multi-Site)</b>	√ <sup>α</sup>	√ <sup>α</sup>	√ <sup>α</sup>	√ <sup>α</sup>

† All figures are maximum licensed values.

\* Actual performance is dependent on the blade configuration including processor, memory, networking and overall system architecture.

α Feature support via an Add On Pack