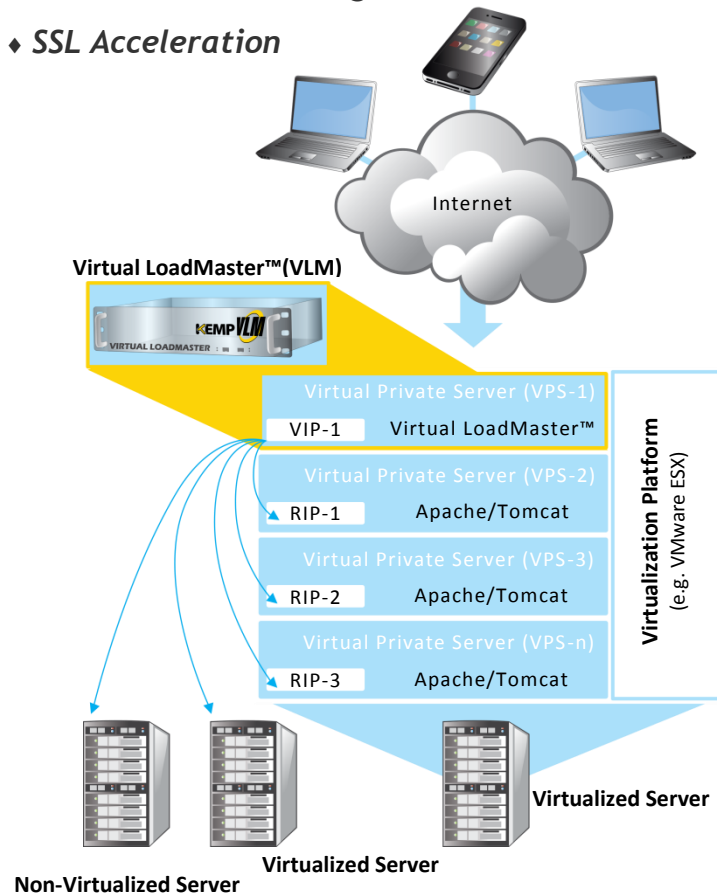


- ◆ *Application Delivery Optimization*
- ◆ *Server Load Balancing*
- ◆ *SSL Acceleration*



The Virtual LoadMaster™ (VLM) is a family of virtual appliances which are part of the award-winning LoadMaster™ suite of advanced server load balancing and application delivery controllers.

Virtual LoadMaster™ installs and runs as a hardened, 'Guest' operating OS/Application on a dedicated virtual machine. All LoadMaster appliances offer a common core feature set including L4 load balancing, L7 content switching, SSL Offload, Server and Application Health Checking, IP and L7 Persistence, Caching, Compression, IPS, ESP and much more. It also supports stateful Active/Hot-standby configuration between two VLMs for redundancy and high-availability. All controlled by the same intuitive, easy-to-use Web User Interface.

The LoadMaster™ is an essential component of high availability, clustering and fault tolerance, all of which provide the infrastructure for reliable Internet sites and Enterprise workloads.

The Virtual LoadMaster™ appliances offer a comprehensive feature set and wide range of capacity profiles to support your application demands.

Feature	Benefit
High Performance L4/7 Server Load Balancing	Ensures each user gets the best application experience possible
Active/Hot-Standby, with Stateful Failover	Provides 99.999% high-availability of application servers and removes SLB as single point of failure
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
Layer 7 Content Switching	Enables site administrators to optimize server traffic according to content type (images, multi-media, apps)
SSL Acceleration/Offload	Optimized server performance and user experience for encrypted application content
Compression, Cache	Reduces latency associated with internal network while further optimizing performance over existing ISP link
Intrusion Prevention Systems (IPS)	Helps thwart application-level threats, even with SSL- encrypted traffic

	VLM-200	VLM-2000	VLM-5000
<b>Support Level Included</b>	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
<b>Max Virtual Services (VIP) †</b>	1000	1000	1000
<b>Max Balancer Throughput † *</b>	200Mbps	2000Mbps	5000Mbps
<b>SSL Transactions Per Second (TPS) † *</b>	200	1000	10000
<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>Pre-configured Virtual Service templates</b>	√	√	√
<b>Supports most other TCP/UDP IP Applications</b>	√	√	√
<b>HA Configuration Supported</b>	√	√	√
<b>Supports 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>

† 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