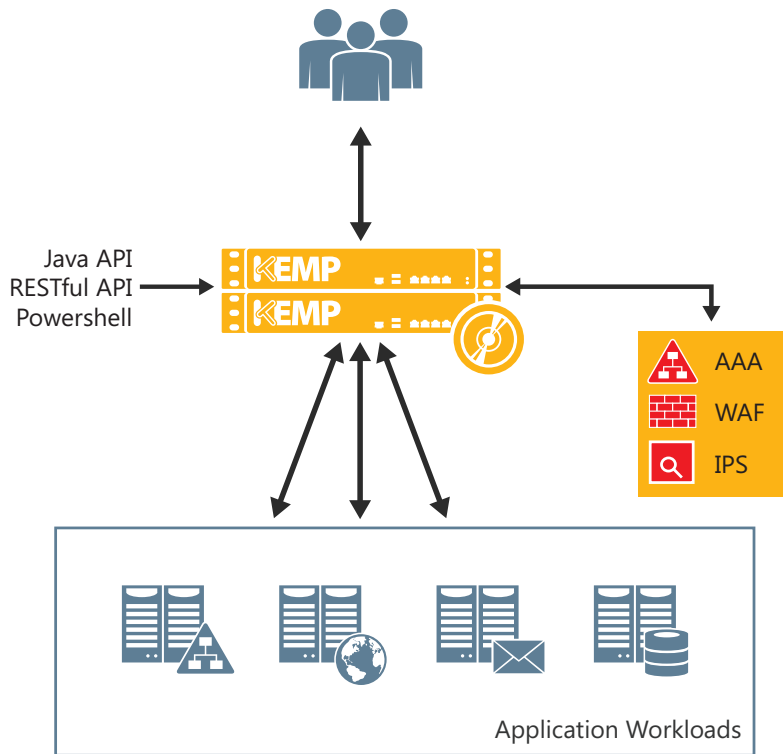


LoadMaster™ for Bare Metal

Application Delivery & Load Balancing services on leading server platforms



LoadMaster for Bare Metal meets the most demanding of application delivery requirements and keeps customers from lock-in commonly associated with expensive proprietary ADC vendor hardware.

Convert Common Server Platforms into Full Featured L7 ADCs

The LoadMaster™ Operating System for Bare Metal allows customers to combine KEMP's software with server technology from popular vendors such as HP, Cisco, Dell, Fujitsu and Oracle to create high performance Application Delivery Controllers (ADCs) that provide application load balancing, high availability as well as security and traffic acceleration.

Optimized to take advantage of compute and I/O capabilities from a wide range of x86 server platforms, LoadMaster for Bare Metal meets the most demanding of application delivery requirements and keeps customers from lock-in commonly associated with expensive proprietary ADC vendor hardware. With bare metal installation and no abstraction layer between the LoadMaster operating system and the underlying hardware, the highest performance possible is made available for enterprise and service provider environments.

Combining the latest advancements in Layer 4 to Layer 7 application delivery technology, LoadMaster™ is the ADC 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.
Web application firewall pack (AFP)	Protection against application level attacks and simplifies PCI-DSS compliance
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
SSL Acceleration/Offload	Optimizes server performance and user experience for encrypted application content.
Compression, Cache	Reduces internal network latency and optimizes bandwidth for best possible client experience
Intrusion Prevention Systems (IPS)	Thwarts application threats in both non-encrypted and encrypted traffic streams

LoadMaster™ for Bare Metal

Data Sheet

	LMB-1G	LMB-2G	LMB-5G	LMB-10G
Support Level Included	1 st Year Basic	1 st Year Basic	1 st Year Basic	1 st Year Basic
Max Balancer Throughput † *	1 Gbps	2 Gbps	5 Gbps	10 Gbps
TLS(SSL) Transactions Per Second (TPS) † *	1,000	1,000	10,000	20,000
Max Real (Physical/VM) Servers †	1,000	1,000	1,000	1,000
Max Virtual Services (VIP) †	256	500	1,000	1,000
Layer 4/7 Load Balancing	✓	✓	✓	✓
Web Application Firewall Pack (AFP) **	✓	✓	✓	✓
Content Switching	✓	✓	✓	✓
Caching, Compression Engine	✓	✓	✓	✓
TCP/IP Multiplexing	✓	✓	✓	✓
IPS (SNORT-Rules compatible)	✓	✓	✓	✓
L7 Cookie Persistence (Active/Passive)	✓	✓	✓	✓
Optimized templates for all major application workloads	✓	✓	✓	✓
Active/Hot-standby Redundant Operation	✓	✓	✓	✓
Edge Security Pack (TMG Replacement) - Pre-Authentication - Single Sign On - Persistent Logging - Custom Login Forms - x.509 Certificate Client Authentication - Dual Factor Authentication	✓	✓	✓	✓
Global Server Load Balancing (GSLB - Multi-site)**	✓	✓	✓	✓

† All figures are maximum licensed values.

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

** Feature Supported via an Add On Pack

