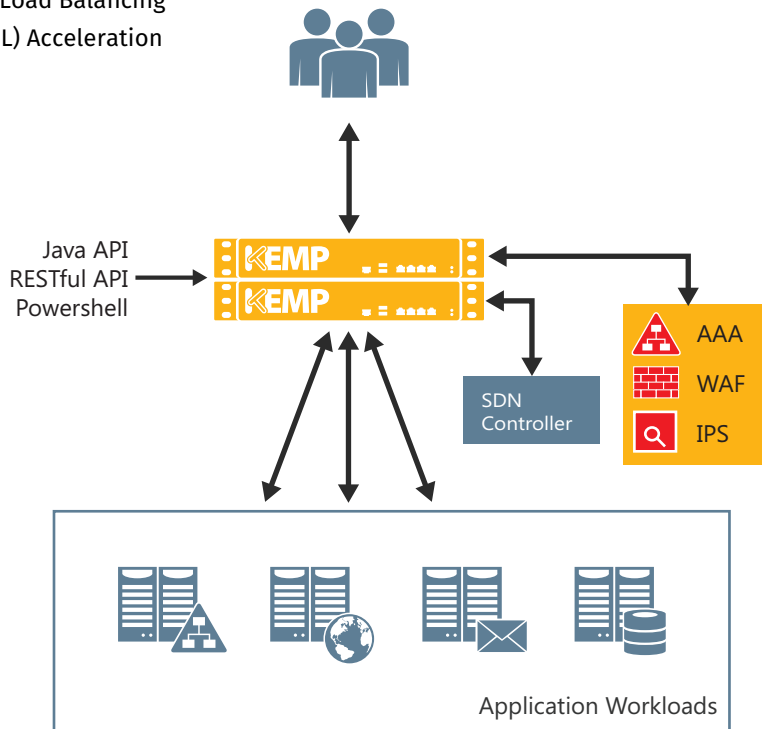


LoadMaster™ Appliances

- Intelligent Application Delivery
- Server Load Balancing
- TLS (SSL) Acceleration



Solution Matrix

KEMP LoadMaster™ is an advanced Layer 4-7 load balancing and content switching application delivery controller. Integrated ASIC-based SSL acceleration, SDN adaptive scheduling, advanced software optimization and enterprise application integration allows intelligent and efficient distribution of traffic to deliver the best quality of experience for users.

LoadMaster™ is an essential component to include for the high availability of critical application infrastructures in the modern datacenter with active/passive failover and global server load balancing for multi-site deployments

Combining the latest advancements in Layer 4-7 application delivery technology with support for high-performance hardware and virtualization platforms, the LoadMaster™ is the load balancer of choice for providing high availability services in web, application and cloud infrastructures.

Investment Protection	Cost Containment	Ease of Use
<ul style="list-style-type: none"> • A single LoadMaster™ can support up to 1,000 servers, offering scalability for growing environments. • Time-tested software optimized to take advantage of the underlying platform • Advanced application delivery and security optimization features like content switching, web application firewall, caching, edge security, data compression, intrusion prevention and TLS (SSL) termination provide all of the functionality needed in virtualized application infrastructures • Native support for enterprise applications such as Microsoft® Exchange, Skype for Business, SharePoint, SAP® and Oracle® Enterprise Business server 	<ul style="list-style-type: none"> • With competitive pricing and unbeatable performance to cost ratio, LoadMaster™ allows for shortened realization of ROI • Key functionality included in every LoadMaster's base price provides the most comprehensive feature set in the industry – further lowering TCO. • With low overhead for training, administration and setup, LoadMaster allows for the quickest time to production for line of business and corporate wide applications and web services. 	<ul style="list-style-type: none"> • All LoadMasters come with an intuitive and simple to use Web User Interface (WUI) and CLI, enabling administrators to easily configure, maintain and integrate LoadMaster™ • Easily orchestrate operation with VMware vRealize Orchestration and Microsoft System Center VMM • Wizard-driven setup and optimized configuration templates simplifies deployment in existing traditional datacenter and hybrid cloud infrastructures • Secure SSH and HTTPS WUI remote access, real time performance and availability metrics, SNMP support allows LoadMaster™ and the applications it supports to be easily managed and monitored.

Specifications v7.1

Solution Matrix

	LM-3000	LM-3400	LM-4000	LM-5600	LM-8000	LM-8020	LM-8020M
Throughput (Gbps)	1.7	3.6	8.0	11	20	30	30
Gigabit Ethernet Ports	4	8	2	4	0	0	0
10Gbit Fiber Ports (SFP+)	N/A	N/A	2	2	6	8	8
TLS (SSL) TPS (2K Keys)	1,000	2,000	3,000	10,000	16,000	30,000	30,000
TLS (SSL) TPS (1K Keys)	2,000	4,000	6,000	17,000	25,000	46,000	46,000
Layer 4 concurrent connections (millions)	8.6	8.6	15.2	26.5	75.8	75.8	300
Real Servers	1000	1000	1000	1000	1000	1000	1000
Virtual Servers Supported	500	500	1000	1000	1000	1000	1000
Web Application Firewall Pack (AFP)	N/A	✓	✓	✓	✓	✓	✓
TMG Replacement (Authentication, SSO)	✓	✓	✓	✓	✓	✓	✓
GSLB Multi-Site Load Balancing ‡	✓	✓	✓	✓	✓	✓	✓
Scale-out Clustering	N/A	N/A	✓	✓	✓	✓	✓
SDN Adaptive	N/A	N/A	✓	✓	✓	✓	✓
HTTP Compression	✓	✓	✓	✓	✓	✓	✓
Content Caching	✓	✓	✓	✓	✓	✓	✓
TCP/IP Multiplexing	✓	✓	✓	✓	✓	✓	✓
RESTful, JAVA, PowerShell APIs	✓	✓	✓	✓	✓	✓	✓
VMware vRealize Orchestrator integration	✓	✓	✓	✓	✓	✓	✓
Microsoft System Center VMM integration	✓	✓	✓	✓	✓	✓	✓
Redundant Hot-Swap Power Supply	N/A	N/A	N/A	✓	✓	✓	✓

‡ Feature supported via an add-on pack. Included as standard with the LM-8000, LM-8020 and LM-8020M.

