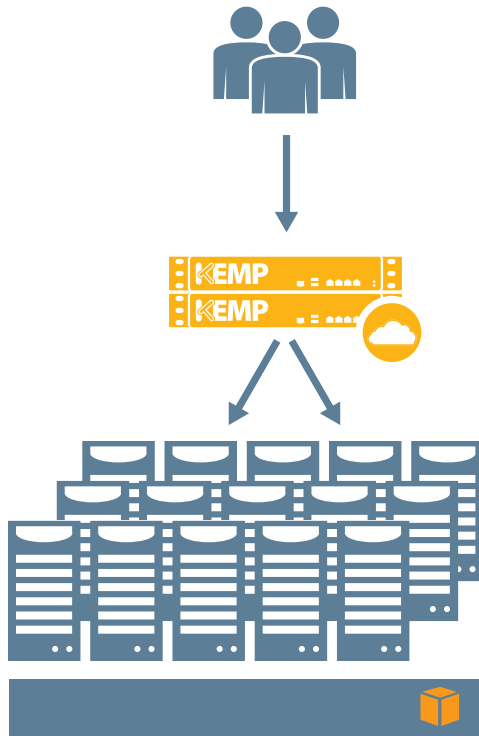


LoadMaster™ for AWS

Solution Matrix



Advanced Layer 4-7 Load Balancing for Workloads on Amazon Web Services

Optimized for the Amazon Web Services cloud, Virtual LoadMaster for AWS (VLM-AWS) delivers full L4-7 load balancing and application delivery services. Intelligent global traffic distribution capabilities support hybrid deployments between AWS and private cloud environments for continuous application performance across cloud boundaries. VLM-AWS enables applications deployments in the AWS cloud by providing comprehensive L7 traffic distribution and session persistence, application health checking, SSL acceleration, IPS and data Caching/Compression. These features along with Edge Security services like SSO and pre-authentication all enhance application performance and user experience for application workloads in AWS.

A powerful REST API gives administrators the flexibility and control to automate provisioning and configuration workflows to increase time to market for their applications and support their cloud strategy. Combining the latest advancements in Layer 4-7 application delivery technology, LoadMaster™ is the ADC of choice for providing highly available services in cloud, web and application infrastructures.

FEATURE	BENEFIT
High Performance L4-7 Application Load Balancing	Ensures each user gets the best application experience possible
Intelligent Application Health Checking	Guarantees user requests will only be directed to “available” servers and “available” applications
Layer 7 Persistence	Ensures that clients maintain continuous connections with the server where their transactional data is available even if their IP address changes during session
Layer 7 Content Switching	Enables site administrators to optimize server traffic according to content type (images, multi-media, apps) and URL
SSL Acceleration/Offload	Reduce server workload and centralize management of SSL keys and certificates
Compression, Cache	Reduces traffic to internal servers and provides best possible experience for connected clients
Intrusion Prevention Systems (IPS)	Helps thwart application-level threats, even with SSL encrypted traffic
Web Application Firewall Pack (AFP)	Protect applications from common attacks such as cross site scripting and SQL injection
Enable hybrid workloads	Combined with LoadMaster GEO, workloads can be balanced across multiple sites including AWS

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Specifications v7.1

Virtual LoadMaster Model	200	500 WAF	2000	5000	10G	Free
Max Balancer Throughput (Mb)**	200	500	2000	5000	10,000	20
TLS (SSL) TPS license **	Up to 200	Up to 500	Up to 1000	Up to 10,000	Up to 12,000	Up to 50
Max Virtual Services	500	500	500	500	500	256
Layers 4/7 Load Balancing	✓	✓	✓	✓	✓	✓
Content Switching	✓	✓	✓	✓	✓	✓
Caching, Compression Engine	✓	✓	✓	✓	✓	✓
IPS (SNORT-Rules compatible)	✓	✓	✓	✓	✓	✓
L7 Cookie Persistence (Active/Passive)	✓	✓	✓	✓	✓	✓
Amazon Web Services Optimized	✓	✓	✓	✓	✓	✓
Pre-configured application templates	✓	✓	✓	✓	✓	✓
Web Application Firewall Pack	✓	✓	✓	✓	✓	✓
Supports most TCP/UDP IP Applications	✓	✓	✓	✓	✓	✓
High Availability Provided w/GSLB	✓	✓	✓	✓	✓	✓
TCP/IP Multiplexing	✓	✓	✓	✓	✓	✓
IPSec VPN Support	✓	✓	✓	✓	✓	✓
Edge Security Pack Included <ul style="list-style-type: none"> - Pre Authentication - Single Sign-on - Persistent user logging - X.509 Client Certificates - Multi-Domain Login - Two-factor Authentication 	✓	✓	✓	✓	✓	✓
Integrated Global Server Load Balancing	✓	✓	✓	✓	✓	✓
High Availability pair support	✓	✓	✓	✓	✓	✗