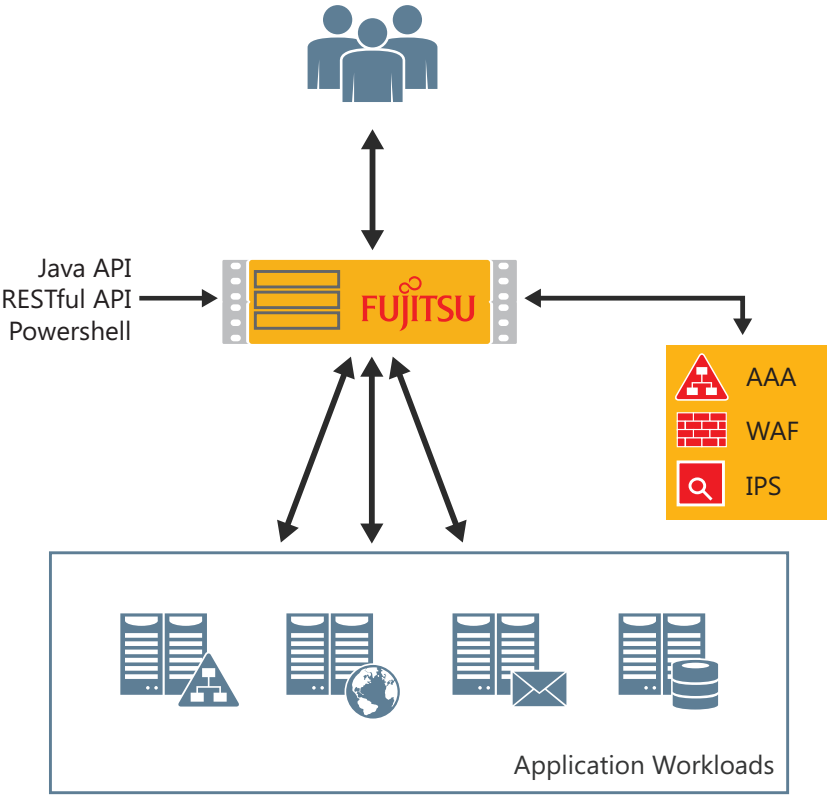
KEMP | APPLICATION DELIVERY

LoadMaster™ for Fujitsu Server PRIMERGY

Data Sheet

FUJITSU Alliance Partner

Application Delivery & Load Balancing services powered by Fujitsu Server PRIMERGY



This 'bare metal' installation of LMOS provides comprehensive application load balancing, high availability, security, workflow visibility and traffic acceleration on the cost-effective, Fujitsu PRIMERGY Server family.

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 severs 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.

The LoadMaster™ Operating System (LMOS) for Fujitsu Server PRIMERGY is part of the KEMP Technologies award-winning LoadMaster™ family of application delivery controllers. This 'bare metal' installation of LMOS provides comprehensive application load balancing, high availability, security, workflow visibility and traffic acceleration on the cost-effective, Fujitsu PRIMERGY Server family.

Fujitsu Server PRIMERGY systems provide the most powerful and flexible data center solutions for companies of all sizes, across all industries and for any type of workload. This includes tower servers for remote and branch offices, versatile rack-mount servers, compact and scalable blade systems, as well as density-optimized scale-out servers. Loadmaster™ turns these systems into advanced Layer 7 content switching and application delivery controllers offering unparalleled value and performance.

The solution includes the same core advanced software features offered by the entire LoadMaster™ product line, including L4/7 load balancing, L7 content switching, SSL Offload, Server and Application Health Checking, IP and L7 Persistence methods, Content Caching, Data Compression, IPS and much more.

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	LMB-1G	LMB-2G	LMB-5G	LMB-10G
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	✓	✓	✓	✓
Scale-Out Clustering	✓	✓	✓	✓
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