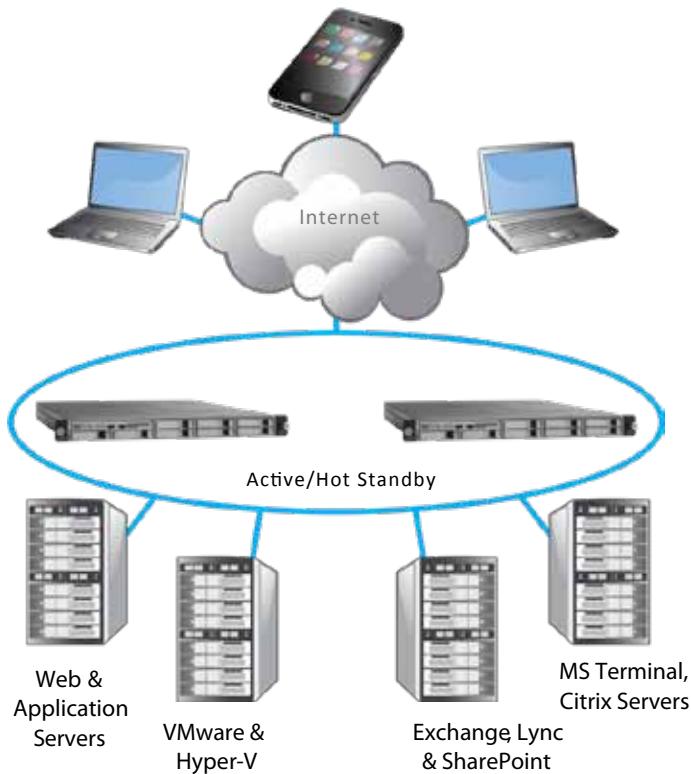


ADC & Load Balancer Software Running on a C-Series Server

IVT Certified for Cisco UCS



The LoadMaster™ Operating System for Cisco Unified Computing System (LM-UCS-C™) is part of KEMP Technologies’ award-winning LoadMaster family of application delivery controllers. LoadMaster Operating System provides comprehensive application and server load balancing, high availability, security, workflow visibility and traffic acceleration. It is optimized to integrate directly onto the high-performance Cisco UCS C-Series rack mount servers leveraging their advanced compute and I/O capabilities.

Cisco UCS C-Series servers provide an agile unified computing platform capable of meeting the most demanding of processing, memory and I/O applications. When coupled with LoadMaster Operating system, all of the great assets of the C-Series platform are orchestrated into an advanced Layer 7 content switching Application Delivery Controller delivering unparalleled value and performance for any Enterprise environment.

LM-UCS-C 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 and Compression, IPS and much more.



Feature	Benefit
High Performance L4/7 Server Load Balancing	Ensures each user gets the best application experience possible
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 or the session is temporarily interrupted
SSL Acceleration/Offload	Optimizes server performance and user experience for encrypted application content
Advanced Application Delivery Features	Accelerates traffic and reduces latency through intelligent Content Caching, Content Compression and Content Switching
Intrusion Prevention System (IPS)	Thwarts application-level threats even when masked in encrypted application content
Integration with Cisco UCS C-Series Servers	Allows the ADC portion of network deployment to take advantage of the high performance C-Series rack mount servers
Pre-Authentication and Single-Sign On	Validates user access to resources prior to forwarding requests to application servers and facilitates a simple user login experience across multiple applications serviced by LoadMaster

	LMOS-UCS-C-6	LMOS-UCS-C-16	LMOS-UCS-C-32
Support Level Included	1 st Year Basic	1 st Year Basic	1 st Year Basic
Max Real (Physical/VM) Servers †	1000	1000	1000
Max Virtual Services (VIP) †	1000	1000	1000
Max Balancer Throughput † *	10Gbps	30Gbps	60Gbps
SSL Transactions Per Second (TPS) † *	6500	10,000	20,000
Max Supported CPU Cores †	6	16	32
Layers 4/7 Load Balancing	√	√	√
Content Switching	√	√	√
Caching, Compression Engine	√	√	√
IPS (SNORT-Rules compatible)	√	√	√
L7 Cookie Persistence (Active/Passive)	√	√	√
Microsoft Exchange 2010/ 2013 Optimized	√	√	√
Pre-configured Exchange 2010/ 2013 Virtual Services	√	√	√
Supports most other TCP/UDP IP Applications	√	√	√
Active/Hot-standby Redundant Operation	√	√	√
Supports Edge Security Pack <ul style="list-style-type: none"> - Pre-Authentication - Single Sign On - Persistent Logging 	√	√	√
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

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