



# Load Balancing Appliance

## Layer 2 Intelligent Transparent Load Balancing

### KEY FEATURES:

#### High Capacity Layer 2

#### Transparent Balancing

Supports loads up to and beyond 20Gbps

#### Dual Primary Link Options

Boosts capacity and high availability with 2 x 10Gbps primary links

#### Traffic Management

Processes only traffic you are interested in with CK-LBA's traffic filtering rules

**Easy Installation** and minimal administrative overhead

#### Full Integration

with ContentKeeper SIG & WFP providing more intelligent and robust balancing

#### Scalability

Configurations available for 1G to 40G networking environments

#### Web-Based Administration

Provides a secure, intuitive web-based graphical interface; compatible with all major web browsers

### Multi-Gigabit Load Balancing & Packet Brokering

ContentKeeper Load Balancing Appliance (CK-LBA) provides intelligent, Layer 2, multi-gig load balancing for demanding high capacity, high availability networks.

The system is fully integrated with ContentKeeper Web Filter Pro and ContentKeeper Secure Internet Gateway, providing high performance and high availability across any array of ContentKeeper filtering appliances.

### CK Load Balancing Appliance Advantages

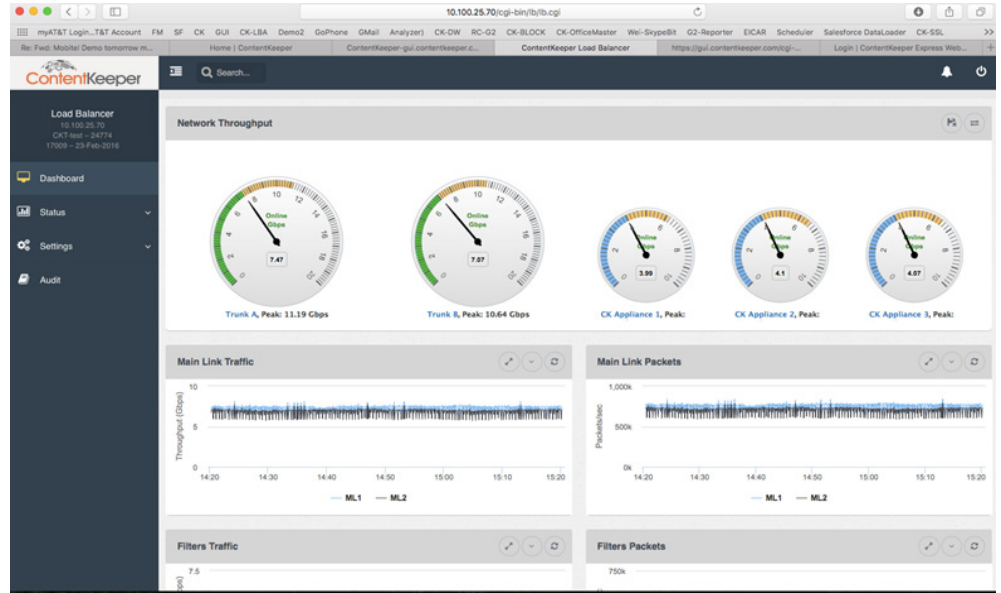
- Single or dual primary links
- 1G, 10G, 20G (via 2 x 10G) and 40G primary link interface options
- Balancing for up to 6 x 10G target devices
- TCP & UDP port-based packet brokering capabilities
- Intelligent rules-based Traffic Management
- Multiple balancing algorithms
- Full Mobile Device, management interface support (iOS, Android, Windows)
- Configurable High Availability with switch-to-wire or air-gap state settings
- Hardware appliance based or Virtual Machine Image (VMWare ESXI - ideal for deployment in SDN networks)
- Dual device, zero single point of failure deployment options
- Dual hot-swap power supplies
- Dual hot-swap fans
- Heavy duty industrial quality appliance



## About ContentKeeper

For more than 20 years, ContentKeeper has delivered comprehensive, accessible web security solutions for global enterprises, education organizations and government agencies.

Our Multi-layered Gateway Security Platform delivers a powerful combination of innovative security technologies enabling today's distributed, cloud-based organizations to protect their networks, users and data from cyber threats.



ContentKeeper Load Balancing Interface

## Appliance Models

|                       |  |
|-----------------------|--|
| <b>CK-LA2-LB1G</b>    | One Primary 1G link and 2x1G balancing targets           |
| <b>CK-LA2-LB10G</b>   | One Primary 10G link and 2 x 10G balancing targets       |
| <b>CK-LA4-LB2044</b>  | One Primary 10G link and up to 4x10G balancing targets   |
| <b>CK-LA4-LB2444</b>  | One Primary 10G Link and up to 6x10G balancing targets   |
| <b>CK-LA4-LB2244</b>  | Two Primary 10G Links with up to 4x10G balancing targets |
| <b>CK-LA4-LB2F444</b> | One Primary 40G link with up to 6x10G balancing targets  |

