

Secure Content Management

Application-Level Behavior Blocking



finjan software

## Vital Security™ Appliance NG-5300 Finjan's Security Load Balancer

Optimized Load Balancing for Enhanced Performance and High Availability

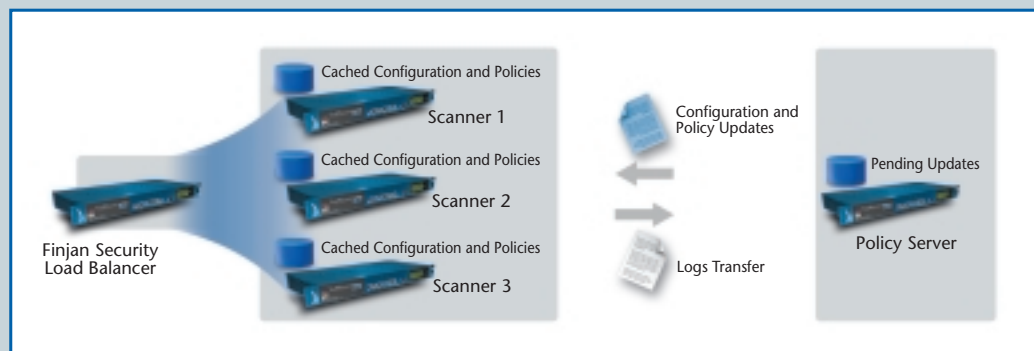


Finjan's Security Load Balancer

Finjan's dedicated **Security Load Balancer** enhances the overall reliability, performance and availability of your Vital Security™ Appliance Series NG-5000 next generation content security solution. This powerful **Security Load Balancer** appliance is optimized for use with Finjan's security scanners, providing enterprises with the high availability they require for continuous business operations, ensuring **zero downtime**.

### The Best Security Load Balancing Solution

The **Security Load Balancer** supports full load sharing between Vital Security™ scanners, while using optimized algorithms to distribute network traffic equally between online scanners, **maximizing system performance**. It carries out real-time health checks and load status checks with all scanners to verify scanner availability and reinforce the load balancing. In the event that a Finjan scanner goes offline for maintenance or other reasons, the **Security Load Balancer** seamlessly routes traffic to the other online scanners, allowing users to continue business as usual.



Load Balancing for High Availability

### Meeting the Needs of Enterprises

- Balances traffic based on availability and load status of scanners
- Scalable support for an unlimited number of scanners
- Layers 3, 4 switching between scanners
- Operates at full wire speed on Gigabit Ethernet ports
- Easy deployment and automatic updates reduce total cost of ownership
- Secure, easy remote management
- Centralized authentication for streamlined processing and scanning \*
- Secure user authentication performed within the corporate LAN \*
- Enhanced built-in user-identification caching mechanism for accelerated authentication \*

### Secure Web-Based Management

The **Security Load Balancer** is easily managed using the Vital Security™ web-based unified management console. Web-based access from virtually any location minimizes maintenance timeframes and reduces operational costs. Communication is performed over a secure HTTPS connection.



\* Available in next versions

Enterprises and SMBs

Day-Zero Defense

Malicious Mobile Code

Spyware

Phishing

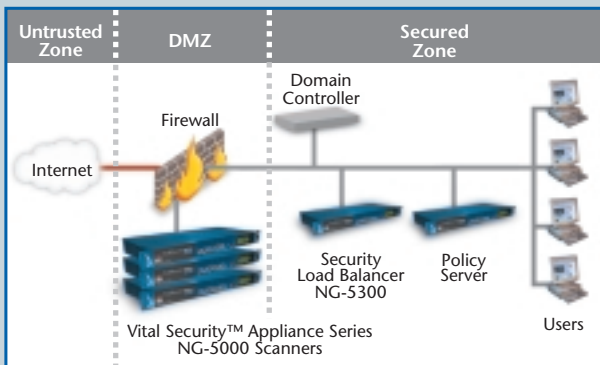
Active Content Security

Viruses, Worms, Trojans

High-Performance Appliances

## High Performance Architecture

In addition to the load balancing functionality, Finjan's **Security Load Balancer** incorporates special functionality that enhances the performance of Finjan's scanners and improves the overall network security. Once connected in the "Finjan environment", the **Security Load Balancer** acts as the scanners' authentication manager. Residing in the corporate LAN, it performs authentication of user requests against the Domain Controller, instead of each scanner performing authentication for each session. This reduces network congestion and accelerates the authentication process. It also enhances the scanners' performance, since they do not have to allocate resources for authentication.



High Performance Architecture

Memory	1GB
Flash Memory	256MB
CPU	Pentium IV 2.8GHz
Rack space (1U)	428.6 x 360 x 44 mm (W x D x H)
	16.9 x 14.1 x 1.7 inches (W x D x H)
Gigabit Ethernet NIC	2
Fast Ethernet NIC	4
Built-in LCD display	1
Throughput	Full wire speed

Hardware Performance Specifications

## Smart Transaction Management

The **Security Load Balancer** manages transactions that involve multiple requests for different pieces of content, ensuring that each is scanned within the same context, even if each piece is scanned on a different scanning server. For example, scanners can share context data for distributed transactions, such as multi-part download of Java Applets, ActiveX, JavaScript and VBScript. This advanced functionality results in maximum accuracy when enforcing security policy on multi-component transactions. Moreover, it ensures that transactions complete even if a scanning server that handled part of the transaction goes unexpectedly offline.

## Robust, High Availability Device

The **Security Load Balancer** was designed to ensure high performance, reliability and high availability. It runs on a high performance rack-mountable platform with reduced power supply load and optimized heat dissipation. The **Security Load Balancer** is based on a customized and hardened Linux OS, which ensures that the device is secure and optimized "out of the box." It loads from flash memory, which results in better performance and availability than processing from a hard disk. It supports full wire speed routing on all ports.

# Finjan - the Number 1 Name in Security.

### For Additional Information

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## Finjan's Family of Next Generation Internet Security Solutions for Businesses of All Sizes

Small & Medium-Sized Business Solutions	Mid-Range Enterprise Solutions	Large Enterprise Solutions
		
1Box™ Series	Vital Security™ Appliance Series NG-5000	Vital Security™ Appliance Series NG-8000

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