



# Gatedefender

Complete and flexible perimeter security for corporate networks



CORPORATE ENVIRONMENTS ARE EXPOSED TO A WIDE VARIETY OF IT SECURITY THREATS AND REQUIRE COMPREHENSIVE, SIMPLE-TO-MANAGE SECURITY SOLUTIONS THAT INTEGRATE EASILY INTO AN ORGANIZATION'S EXISTING IT INFRASTRUCTURE

### PROTECTION

- Network protection. Secure browsing and email
- Secure Wi-Fi access to content
- Protection for Web applications

### MANAGEMENT

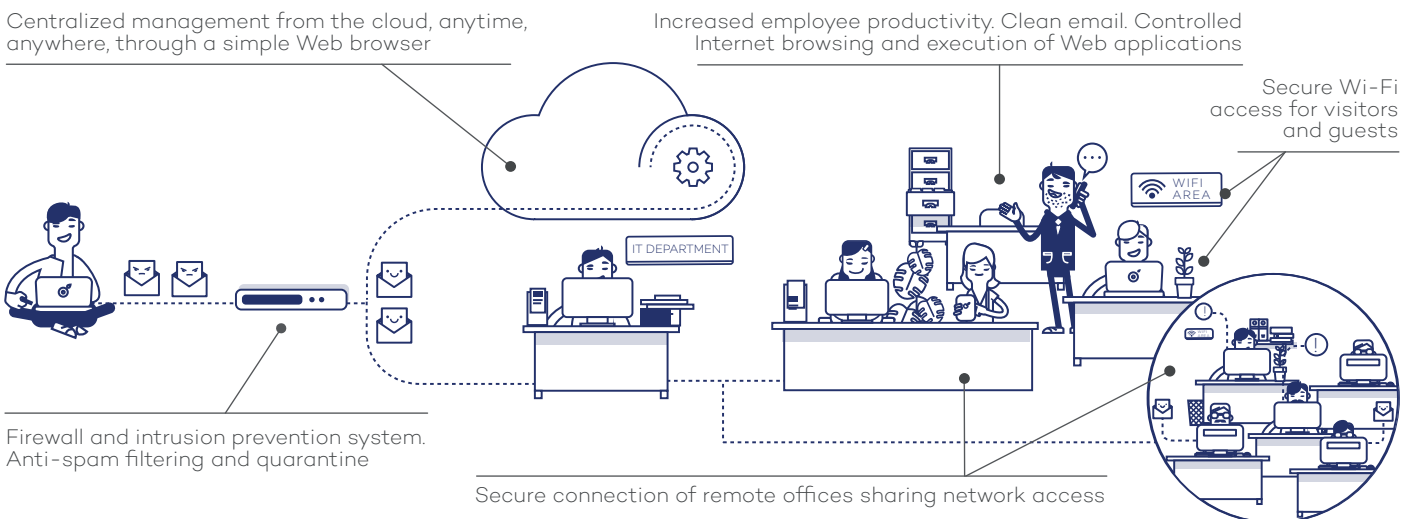
- Centralized management console from the cloud
- Reporting and network real-time monitoring

### FLEXIBILITY

- Available in Hardware, Virtual and Software versions

### PRODUCTIVITY

- Filtering out non-productive email
- Internet browsing to Web pages productive for the business
- Secure access to the corporate network for roaming employees, remote offices and/or employees using their own devices (BYOD)
- Prioritization of productive traffic for the company
- 24x7 redundant Internet connection without interruption
- Reduction of total cost of ownership



### Secure, malware-free Internet access

Scan and protect the most common protocols:

- Web browsing **HTTP** and **HTTPS**
- Email protocols: **SMTP** and **POP3**
- File downloads via **FTP**

Detect known and unknown threats thanks to its **heuristic technologies**.

### Firewall and intrusion prevention system

- **Filter inbound and outbound network traffic**, blocking unauthorized access whilst allowing authorized communications.
- **Inspect network packets** for unauthorized traffic patterns.

### Anti-spam filtering and quarantine

**Real-time detection and blocking of new spam** thanks to direct cloud connectivity. Ability to store suspicious messages in quarantine for analysis.

### Application firewall and bandwidth control

- Improve end-user productivity **identifying and blocking access to unproductive applications** used in the workplace.
- **Allow access to appropriate websites** and limit usage of unproductive services (streaming, VoIP, P2P, etc.) with its Web filtering and QoS features.

### Proxy Cache & Web Reverse Proxy

**Protect your Web server** farm isolating it from your network, and **free up server resources** centrally managing all HTTPS access for the appliance.

### High availability and Internet connection backup

- Redundant system with two or more **appliances connected in parallel**.
- **RAID1** support to avoid data loss.
- Multiple data lines for uninterrupted Internet connectivity. Compatible with **ADSL, UMTS, GPRS, 3G and 4G**.

### Flexible and secure connectivity

- Its **state-of-the-art VPN technology** ensures secure communication among remote offices, and delivers safe remote access to corporate resources by roaming users.
- It supports the **SSL, IPSec and L2TP protocols** in client and server mode for **PCs, iPhone®, iPad® and Android devices**.

### Centralized management of remote offices

Gatedefender Perimetral Management Console allows partners and end customers to **manage and update** all the Gatedefender devices installed in their branch offices, **at no extra cost**, and from a single location accessible **through the cloud** anytime, anywhere.

### Hotspot management

**Secure, controlled Internet connectivity** at no additional cost **for guests or visitors** to your company who bring devices that probably don't comply with the security policies established by your network administrator.

### Flexibility in the implementation

Available in three different versions: **virtual** (compatible with **VMware, Xen/Citrix and KVM**), **hardware and software**.

### Certifications:



Performance metrics	Integra eSoho	Integra eSB	Performa eSB	e250	e500
Firewall Throughput	217 Mbps	265 Mbps	270 Mbps	5,1 Gbps	10 Gbps
VPN Throughput	50 Mbps	65 Mbps	100 Mbps	880 Mbps	1,4 Gbps
IPS Throughput	35 Mbps	40 Mbps	60 Mbps	590 Mbps	600 Mbps
HTTP Throughput (anti-mw)	57 Mbps	103 Mbps	103 Mbps	1,4 Gbps	2,5 Gbps
HTTP Throughput	100 Mbps	200 Mbps	200 Mbps	2,7 Gbps	4,8 Gbps
Concurrent TCP Sessions	150.000	500.000	800.000	1.500.000	2.500.000
10/100/1000 Ethernet Ports	4	4	6	8	8