



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

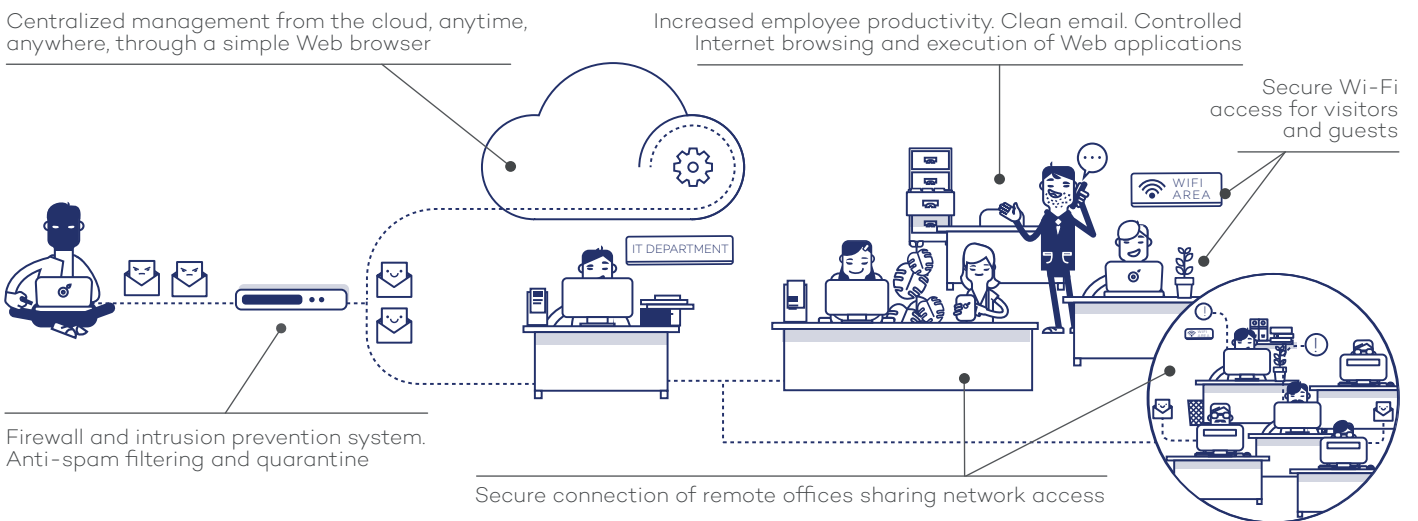
- Centralized management console from the cloud
- Reporting and network real-time monitoring

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	e250	e500
Firewall Throughput	5,1 Gbit/s	10 Gbit/s
VPN Throughput (IPsec & SSL)	880 Mbit/s	1,4 Gbit/s
IPS Throughput	590 Mbit/s	600 Mbit/s
HTTP Throughput (anti-malware)	1,4 Gbit/s	2,5 Gbit/s
HTTP Throughput	2,7 Gbit/s	4,8 Gbit/s
Concurrent TCP Sessions	1500.000	2500.000