Gatedefender

Complete and flexible perimeter security for corporate networks

panda

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
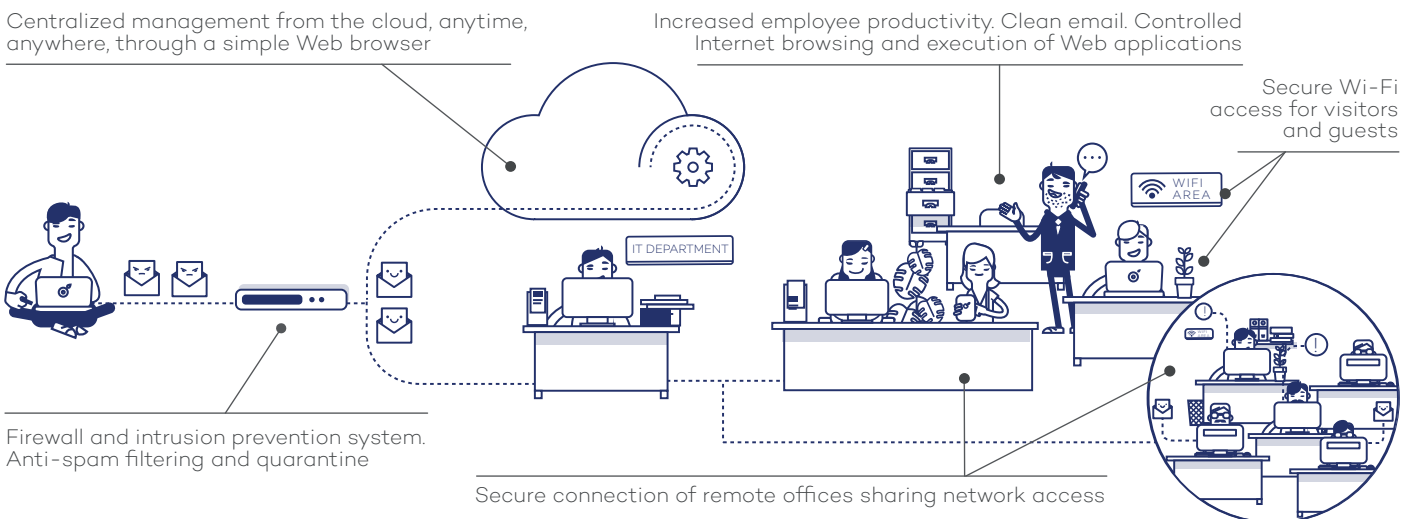
MANAGEMENT

- 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

Centralized management from the cloud, anytime, anywhere, through a simple Web browser

Increased employee productivity. Clean email. Controlled Internet browsing and execution of Web applications

Secure Wi-Fi access for visitors and guests

IT DEPARTMENT

WIFI AREA

Firewall and intrusion prevention system. Anti-spam filtering and quarantine

Secure connection of remote offices sharing network access

Next-generation anti-malware engine

Detect known and unknown threats thanks to real-time access to Panda Security's **Collective Intelligence** and **heuristic technologies**.

Collective Intelligence is an automatic system for detecting and disinfecting viruses and other threats, leveraging the knowledge generated by a community of millions of users.

Secure, malware-free Internet access

Scan and protect the most common protocols:

• **HTTP and HTTPS** filtering with SSL Deep Packet Inspection

• Filter out inappropriate images in web search results thanks to **SafeSearch** technology

• Email protocols: **SMTP** and **POP3**

• File downloads via **FTP**

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, Hyper-V, Xen/Citrix and KVM**), hardware **and software.**

Panda Hardware Model	Recommended number of users	Firewall Throughput	VPN Throughput	IPS Throughput	HTTP throughput (anti-mw)	HTTP Throughput	Concurrent TCP Sessions	10/100/1000 Eth ports
Integra eSoho	Up to 25	1 Gbps	70 Mbps	110 Mbps	130 Mbps	350 Mbps	150.000	4
Integra eSB	Up to 50	1,6 Gbps	100 Mbps	150 Mbps	175 Mbps	450 Mbps	500.000	4
Performa eSB	Up to 100	1,8 Gbps	132 Mbps	160 Mbps	203 Mbps	465 Mbps	800.000	6
e250	250 to 500	5,4 Gbps	920 Mbps	1,5 Gbps	1,8 Gbps	5,2 Gbps	1.500.000	8
e500	500 to 1000	8 Gbps	1,4 Gbps	2,2 Gbps	3,1 Gbps	5,8 Gbps	2.500.000	8