Panda GateDefender Performa eSeries

Complete, flexible perimeter security for corporate networks

Large companies are subject to a wide variety of attacks and require complete, easy-to-use security solutions that ensure optimal performance.

Medium to large-sized companies have complex IT infrastructures, and face specific challenges in that a large part of their user base is **'spread out' across multiple sites**. The "Bring Your Own Device" (BYOD) movement has **increased the diversity of the network devices** to protect, and there is a growing need for **reliable, uninterrupted security services** that are **easy to integrate and manage**.

Panda GateDefender Performa eSeries offers a wide range of high-performance, integrated security solutions that ensure continuous perimeter antivirus protection. The solution is available in three versions: hardware, compatible with virtualization engines, and software only.

The solution: Panda GateDefender Performa eSeries

Panda GateDefender Performa eSeries offers a wide range of integrated perimeter security solutions designed to protect medium to large-sized companies (from 50 to 2,500 seats (*)) against all types of threats:

- **Firewall and intrusion prevention system:** Prevents unauthorized access to your corporate network.
- **Anti-malware:** Protects against all types of malicious software.
- **Anti-spam, Web filtering and content filtering:** Prevents unwanted network traffic and enforces corporate policies restricting access to corporate data.

In addition, **Panda GateDefender Performa eSeries** meets the most common needs of mid- and large sized businesses:

- **Network traffic monitor & QoS** to minimize unproductive and ineffective usage of precious network bandwidth.
- **Flexible connectivity** between branch offices and roaming users thanks to **VPN** technologies (IPSec, SSL and L2TP), both from desktop devices and smartphones.
- **High,** Internet and service **availability**, with backup technologies such as ADSL / UMTS / GPRS / 3G / 4G.
- Flexible **accessibility**, allowing for centralized and secure monitoring, management and updating of all appliances on the network anytime, anywhere, with **Panda Perimetral Management Console**.

Main benefits

- **All-in-one gateway security** against all types of infections and intrusion attempts right from the start. Faster response to new malware threats via automatic updates and queries to the cloud.
- **Flexible, cloud-based management** to centrally monitor, manage and configure all appliances quickly and easily, anywhere, anytime.
- **Uninterrupted Internet and security service** with high availability and fault-tolerance technologies as well as multiple redundant data lines.
- **Increased user productivity** and optimized bandwidth usage thanks to spam neutralization, restricted access to unproductive content and services, and bandwidth usage control.
- **Flexible, seamless integration** in existing IT infrastructures thanks to the wide range of versions available: hardware, virtual and software appliances.

MODELS

Panda GateDefender Performa eSeries is available in three different versions: compatible with virtualization engines (VMware Esx and ESXi, Xen and Citrix and Red Hat KVM), software only, and 5 different hardware models designed for organizations of every size:

Hardware Model	Recommended number of users	Firewall Throughput	SMTP Throughput	HTTP Throughput	IPS Throughput	10/100/1000 Eth ports
SB	Up to 100	270 mbps	116.000 mails/day	103 mbps	49 mbps	6
9100 Lite	Up to 250	800 mbps	384.000 mails/day	215 mbps	95 mbps	8
9100	Up to 500	1474 mbps	960.000 mails/day	467 mbps	121 mbps	8
9500 Lite	Up to 1000	1575 mbps	2.400.000 mails/day	572 mbps	-	16
9500	Up to 2500	1676 mbps	3.800.000 mails/day	763 mbps	-	16

(1) With Antispam and AntiMalware enabled. (2) With URLFilter and AntiMalware enabled. (3) Around 8500 HTTP, FTP, SMTP rules.

PANDA SECURITY

Key features

Internet access control and protection
It scans the most widely used data transfer protocols:

- HTTP, HTTPS, FTP, SMTP y POP3 and for content.
- TCP, UDP and ICMP for network intrusions (IPS).
- SSL, IPSec and L2TP for VPN.

Total control over inbound/outbound Internet communications through firewall rules and identification of other protocols (P2P, VoIP, IM, Spotify and other).

Complete anti-malware an anti-spam protection
It detects and blocks spam and any other types of known and unknown threats, using world-leading heuristic technologies.

It quarantines suspicious files and messages, allowing administrators to review, restore or delete them at a later stage.

Centralized remote and branch office management
Panda Perimetral Management Console lets you manage and update all your branch-office **Panda GateDefender Performa eSeries** appliances from a single location, accessible from the cloud at any time.

High availability and Internet connection backup
GateDefender Performa eSeries ensures the highest levels of service availability, automatically and transparently:

- Customers can deploy two or more appliances in parallel to build redundancy.
- RAID 1 support to avoid data loss.
- Bypass card to ensure data flow during network failures.
- Multiple data lines for uninterrupted Internet connectivity, compatible with ADSL, UMTS, GPRS, 3G and 4G.

Consolidated and integrated security service
Panda GateDefender Performa eSeries in transparent mode eliminates the need for customers to change the configuration settings of their network devices, making integration and startup easier.

The Virtual version, compatible with the VMware, Xen/Citrix and KVM virtualization engines, allows administrators to easily consolidate the IT services supported by the company, improving reliability, flexibility and scalability and reducing ownership costs.

Compatible with:

KVM vmware Xen

Automatic updates
The real-time, cloud-based anti-spam engine provides instant detection of new spam in circulation.

Both the Web-filtering signature file and the IPS and antivirus rules file are automatically updated every 60 minutes, or any other period of time specified by the administrator to provide the right balance between performance and bandwidth consumption.

Bandwidth management and optimization
Thanks to its Web filtering and QoS features, **Panda GateDefender Performa eSeries** increases productivity by prohibiting user access to inappropriate websites and preventing the use of unproductive applications (streaming, VoIP, P2P, etc).

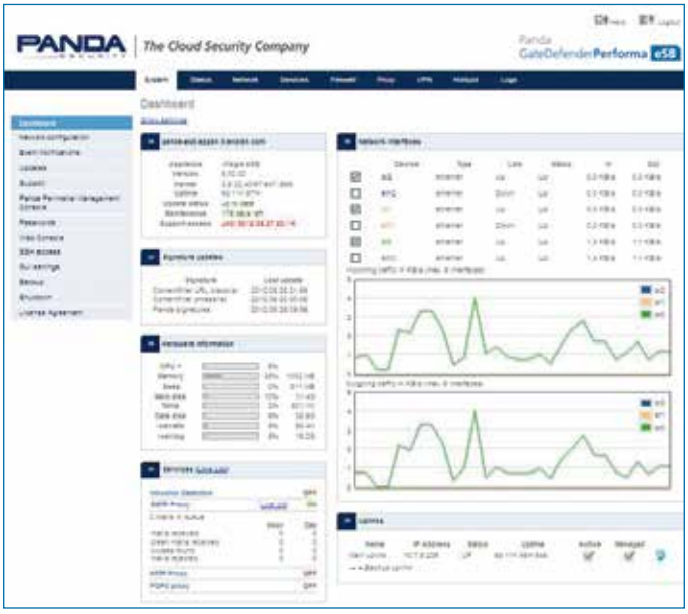
Additionally, the Web proxy feature allows administrators to optimize Internet bandwidth usage, caching the most commonly accessed pages.

Flexible, secure connectivity
Its VPN feature encrypts data sent over the Internet to ensure secure communication between remote offices and deliver safe remote access to corporate resources.

It supports the SSL, IPSec and L2TP protocols in client and server mode for PCs, iPhone®, iPad® and Android devices.

Hotspot management
Guests or visitors to your company bring devices that probably don't comply with the security policies established by the network administrator.

The hotspot feature limits the negative impact that such devices may have on the network's performance and security, **controlling the amount of data transferred per user per day**, the **maximum bandwidth consumed** by each user, the **maximum connection time**, etc.



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