



# IP BRICK®.KAV

Takes care of your Company



IPBRICK



Content Filter



HTTP/FTP Proxy



Firewall  
VPN  
IDS



Mail Relay  
Webmail

IPBrick.KAV was conceived as a security server, consisting in an appliance with high level of integration: specially designed hardware, network operating system IPBrick.IC and Kaspersky Lab security software, to enhance the network security of the enterprise

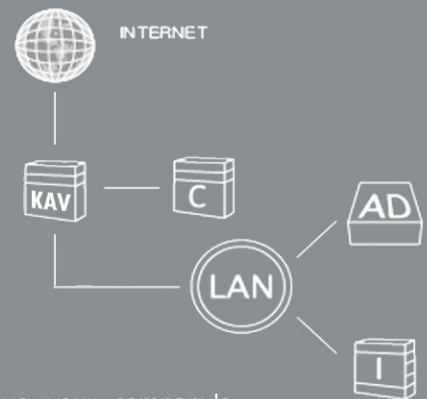
The IPBRICK.KAV also offers many extra functions to improve your company's operation in the interaction between internal network and Internet, becoming an essential element for the enterprise security:

**Content protection with Antispam and Antivirus for email, web, Skype and MSN**

**Detects infected LAN machines**

**Firewall prevents undesired network access**

**VPN (SSL) to enable safe access to your data from outside the office**



**Communication Server**

- Workstations are prevented from accessing the network directly and causing security breaches
- Proxy Mode for all important services (SMTP, HTTP/HTTPS, FTP, Skype and Messenger)
- Content Filter with "Black & White lists"

# IP BRICK®.KAV

IPBrick.KAV is a security appliance based on the IP-Brick.IC dedicated software, built to protect the enterprise in the four most important security areas:

- Web Access security
- E-mail security
- Network security
- Intranet security

IPBrick.KAV is a solution that brings together the best of two security worlds – a communication server and security software.

## Communication Server

The IPBrick.KAV communication server blocks workstations from connecting directly to Internet. It prevents trojan programs from establishing tunnels with the exterior or opening security backdoors that allow external access into the company network, thus eliminating all the problems caused by Trojans. In order to achieve this, IPBrick provides a full set of Proxy services.

## Kaspersky Software

Kaspersky Security software eliminates all the malware (trojans, worms, spyware, phishing, virus, etc) which are aiming to infect the computers in the internal network. IPBrick.KAV introduces a new security function, an Intranet auditor, which is able to verify and identify which workstations are infected and could therefore compromise the Intranet security.

## + Web Security

- Kaspersky Anti-virus - to prevent access to dangerous contents in public Web sites
- "Black and White lists" - for access control to Internet preventing or limiting the access to certain sites for specific users.

## + Mail Security

- Kaspersky Anti-virus and Anti-Spam - cleans dangerous contents received or sent by e-mail
- Denial of Service Protection - reduces attacks that are intended to block the company's e-mail service (mail bombing)

## + Network Security

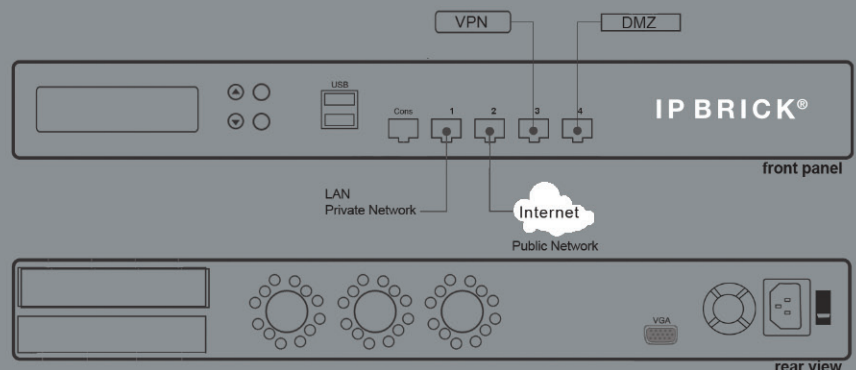
- Firewall - to block undesired external access to the internal network
- VPN - to provide users secure access to internal resources
- Intrusion Detection - to identify suspicious accesses and alert administrators

## + Intranet Security

- Detection of infected machines in the Intranet

## TECHNICAL SPECIFICATIONS

**Processing Capacity:** 8500 Mips  
**Operating System:** IP BRICK.IC  
**LAN Interface:** 4x Gigabit 1000 Base TX



# .KAV

## Compatible and Lasting Technology

All IPBrick.KAV communication components are built on open source technologies and completely support Internet Engineering Task Force standard protocols. This ensures the maximum compatibility with every and future equipment.