





**Magnifix E-Shield** is an integrated software and hardware Internet Firewall security solution. Built on top of Linux and IP-Chains open source solution, It is the most reliable and affordable Internet security Firewall for small to medium size organization.

#### Functionality of the Security System

##### **Intrusion Detection System**

Available only in high-end firewall system costing many times over, this Intrusion Detection System (IDS) actively monitors the data in the network to detect pattern of attack, Trojans, exploits, rootkits, viruses and many other kinds of malicious attacks. Signature pattern can be upgraded to make it more powerful as hackers become smarter.

##### **De-Militarised Zone**

80% of all attacks usually comes from within the network, trusted users or internal employees, the De-Militarised Zone allows you to place your WebServer, Mail Servers and other critical servers in a special location where even internal access will be scanned by the firewall engine. It will be hard for hackers internally or externally to exploit.

##### **Internet Firewall**

Protects all users in the network from external attacks and malicious users. Local users going into Internet will be invisible to external hackers via network address translation (NAT) provided by the firewall.

##### **Easy Configuration to Secure a network**

Includes many common security configurations. Simply select which security rules apply to your network and the Servers apply the rules for you. Customize the default rules for more advanced options as your network security knowledge increases.

##### **Protects Windows, Apple Macintosh and UNIX clients**

Every user and device on your network can be protected, regardless of which operating system they run.

##### **Share only a single IP address or single internet account**

The system allow you to reduce network costs by sharing a single IP address across all computers on your network. Configure your network with the integrated DNS and DHCP servers. Single dial-up account is sufficient to share and protect the network.

##### **Improve network performance**

Enable you to cache frequently accessed pages from websites. This reduces traffic from your network to the Internet and improves the performance up to 500%.

##### **Management control of heavy Internet users**

Report on traffic and web browsing from your network to the Internet. Generate graphical, customisable reports on traffic and web browsing. Top 10 users, Top 10 website detailed log.

##### **Secure 128bit Server Management**

NetGuard Firewall integrates a 128-bit SSL module allowing you to manage the server securely using the HTTPS protocol. Data transferred between users and servers are fully encrypted for maximum security.

##### **Simplify UNIX Administration**

The web-based interface, Web Commander, enables users to run Linux without previous Unix experience. It is designed to simplify complex network administration tasks. Running your server is as easy as browsing the web - just point and click.

#### The System

##### Standard System Configuration

Pentium III 866Mhz  
128MB Memory  
20GB HDD  
3 x 10/100 NiC  
15" Monitors  
Red Hat Linux Operating System  
IP-Chains Security application

##### Hardware can be chosen from

Compaq series  
IBM series

#### Prices & Supports

##### What you'll get

All price include the Official Red Hat Standard OS, Installation, Customization and Commissioning.

##### Pricing Options

E-Shield system with Compaq series **RM 8,699**  
E-Shield system with IBM series **RM 8,999**

##### Supports

Free 3 months of limited support.  
\*\*\*Does not include Service Level maintenance



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