

### The Challenge

The internet enables business to access information from anywhere. It can help in finding new business opportunity, enhance productivity, cuts cost and integrate with associates. The internet web is a highly cost effective business medium which enables corporate to deal with their vendors and partners globally. It is also an efficient way to communicate with the different branches leading to customer satisfaction. With this global acceptance, Internet has also generated challenges and demands in the area of security by making the important data vulnerable from different threats. These threats include hackers, spam, virus, spy, phishing,... Shielding critical information against these theft and vulnerabilities is a time consuming and a very complex task. The challenge is to have a strong and secure gateway which can be managed easily.

### The solution

NetWALL S Series has been designed and developed for SMB customers to reduce that complexity and helps to improve employee productivity. It also helps to protect confidential data from unauthorized access, viruses, spyware attacks and different theft more effectively. NetWALL includes best-of-breed security so you gain greater manageability, more control, and stronger security.



#### Features

#### Benefits

|                             |   |
|-----------------------------|---|
| <b>NetFW</b>                | Filters both inbound and outbound traffic. It can also manage public access to private networked resources such as host applications. Designate which systems and services (http, ftp, etc.) are available for external users and public. Create a DMZ and perform NAT.                                     |
| <b>NetVPN</b>               | Enables secure site to site and site to remote connectivity. It authenticates user, encrypts data and manages session with corporate servers and application. Enables secure remote access to your network. Secure site-to-site connections and remote access to non-web (e.g. client/server) applications. |
| <b>Bandwidth Monitoring</b> | Shows real-time bandwidth usage reports for various protocols. Provides bandwidth usage reports on daily, weekly and monthly basis or time frame provided. Display real-time download and upload speeds, and logs to history.   |
| <b>Anti Virus</b>           | Robust, signatures based solution to protect against all types of virus, Trojans and spyware threats. Protection on the most common protocols HTTP, FTP, SMTP, IMAP, and POP.   |
| <b>NetIPS</b>               | Detect and protect using signature, protocol and anomaly based mechanism from various attacks and probes.   |
| <b>NetPROXY</b>             | Reduces bandwidth and improves response times by caching and reusing frequently-requested web pages. Supports user authentication, to control web access. Provide detailed logs about the URLs accessed by specific users.  |
| <b>NetHYGEINE</b>           | Blocks access for unwanted web sites (for example, pornography, gambling or extreme). The primary reasons for content filtering are to monitor and filter inappropriate content, control productivity and preserve network bandwidth. Define and enforce self web usage policy with Web Filter application. |

| Features                    | Benefits  |
|-----------------------------|---|
| <b>NetMAILRELAY</b>         | Helps to configure and manage SMTP mails. SMTP Relay/access control. Allows you to implement different junk mail restrictions for different clients or users.   |
| <b>NetMAILHYGEINE</b>       | Intelligent email filter solution to stop unwanted mails. Easy to configure and add new policies (site and user specific policies). Protect from unwanted mails by using different methods like Realtime DNS Blacklist, Spam URI Realtime Blocklist, Bayesian spam filtering etc. |
| <b>Bandwidth Supervisor</b> | Control and supervise internet traffic as per the organizations requirement on the basis of protocol or user, to achieve better bandwidth and lower latency.  |
| <b>ISP Fail Over</b>        | Ensuring the high availability between two ISPs. In case of one ISP goes down, the traffic will be automatically forwarded to the other ISP   |

### Specifications

| Model >><br>Features √ | NW S 75   | NW S 150                                  |
|------------------------|---|---|
| Market                 | SMB   | SMB                                       |
| Ethernet Interfaces    | Up to 5 X 10/100  | Up to 4 X 10/100<br>Up to 2 X 10/100/1000 |
| LCD Panel              | No  |   |
| Firewall               | Stateful Inspection   |   |
| IPS                    | Signature, protocol and anomaly based   |   |
| BW Monitoring          | Yes   |   |
| Content/ Web Filtering | URL, Domain, Content Phrase, Extension etc.                                       |   |
| Anti Spam              | Realtime DNS Blacklist, Spam URI Realtime Blocklist, Bayesian spam filtering etc. |   |
| Gateway Level AV       | HTTP, SMTP, POP, IMAP<br>ESET Nod 32 (Optional)                                   |   |
| VPN                    | SSL and IP SEC with optional PCI X accelerator Card for high performance          |   |
| Traffic Shaping        | Yes   |   |
| Reporting              | URL Filtering, Gateway Traffic, AV, IPS   |   |

**For More Information: please visit <http://netwall.org>**