

# Defender

## Introducing the Defender Network Server

The Defender delivers network security and a choice of network services with ongoing automatic patches and updates, for a fixed monthly fee. With this service you can easily budget your IT requirements whilst providing your workforce with a secured network solution. For more information please contact your IT reseller.

## Secure Hassle Free Networking

automatic updates  
firewall  
email server  
file server  
automated backup server  
anti-virus **KASPERSKY** Lab  
anti-spam  
content filtering  
vpn  
user controls  
open exchange/groupware  
intrusion prevention  
vulnerability assessments  
internet gateway/web cache  
web server  
fax server  
windows network integration  
network server  
world class support



Small footprint  
server

Rack mount  
server



# The Defender Network Server (DNS) - Feature Breakdown

## automatic updates

We provide daily automatic updates to software and services. These include Security Patches, Anti-Virus Updates, Anti-Spam Updates, URL Blocking Updates and Service Updates.

## firewall

The Defender Firewall is a stateful firewall providing the highest level of security for your network. Daily vulnerability assessments are undertaken to identify potential security exploits. The instant a new vulnerability is identified our team patch it within hours - not weeks or months.

## email server

The email server handles internal and external email with options including aliasing, forwarding, mailing lists and SMS alerts. Many advanced email configurations are supported including POP3, IMAP and SMTP. Mail can be filtered for viruses, spam and dangerous content.

## file server

The Defender file server allows data to be shared and stored centrally. You can control user and group access to files and directories. The file server is compatible with any desktop operating system, e.g. Windows, MAC etc.

## backup server

The Defender Backup saves all of your data to either tape, another windows share or offsite to a remote server. Backups are scheduled to run automatically.

## anti-virus

The award winning Kaspersky Anti-Virus engine runs on the Defender plus server. All local fileshares, plus incoming and outgoing e-mail is virus checked. The Anti-Virus database is updated as frequently as every 30 minutes.

## anti-spam

The Defender anti-spam service uses a wide range of heuristic tests on mail headers and body text to identify "spam", as well as checking the origin of emails against a real-time database of known spam mail servers and open relays. Detected spam can be handled in a variety of ways.

## content filtering

The Defender content filter looks for dangerous content in web pages and email such as fragmented messages, dangerous html, macro viruses and dangerous attachments plus unauthorised web pages.

## vpn

Virtual Private Networking enables remote workers to access data on their office network, securely over the Internet. VPN can also be used to connect remote offices permanently across the Internet. The Defender supports PPTP, IPSec VPN, L2TP and SSL VPN.

## user controls

The Defender allows you to control who has Internet/Network access, what they can access and when. This ensures users cannot access inappropriate web sites and waste company time. Built-in reports show email and web usage by user or computer and by time and date.

## groupware/open exchange

The Defender Groupware is accessed through a web browser. It can be accessed from within your office or remotely from any location with an Internet connection. Features include Webmail, Calendar (Shared), Global and Private Address Books, File Manager, Tasks List and Notes Manager.

## intrusion prevention/detection

The Defender Intrusion Prevention System eliminates attacks and probes on your network, such as buffer overflows, stealth port scans, CGI attacks, SMB probes and OS fingerprinting attempts. Reports are available to show who's been trying to crack your network and how.

## internet gateway

All the users on your network (LAN) can simultaneously share access to the Internet using a single connection, be that dial-up, ISDN, Lease Line, or Broadband (ADSL/Cable).

## web cache

The web cache provides a significant increase in speed when accessing the web, by holding and serving previously retrieved pages. DNS records are also cached, further increasing speed.

## web server

The Defender web server includes Apache, PHP and MYSQL, allowing you to build and host your company web site.

## fax server

The Defender fax server allows you to send and receive faxes from your desktop.

## ms windows network integration

The Defender can be configured to act as the Primary Domain Controller (PDC) and Logon Server for your Windows network. It can manage windows roaming user profiles, allowing users to log-on at any desktop on the network and use their own windows preferences and applications.

## network server

The Defender is enabled by the installation of a Defender Network Server at your office. This server runs Defender software delivering the security and services you need. There is a choice of small footprint, tower server or rackmount servers with RAID. Specification can be tailored as required.

## world class support

For all your IT Support / Sales requirements, please contact your IT reseller for more information.

# The Defender Network Service

The Defender Server is sold as part of the Defender Network Service.

Our team perform the daily tasks that are essential for the security and operation of network services.

This means, that as a Defender customer, you have the opportunity to provide your workforce a networking service that is **secure** and **hassle free**.

## Daily tasks include:

- **Vulnerability Assessments** – identifies security exploits for immediate patching
- **Patches & Updates** – automatic delivery of updates & patches keeps services secure
- **Service Monitoring** – ensures network services are always operational 24/7
- **Anti-Virus Updates** – keeps you protected from new viruses
- **Anti-Spam Updates** - keeps you virtually free from Spam
- **URL Blocking Updates** – prevents user access to inappropriate web sites
- **Service Updates** – new services are released and existing services enhanced

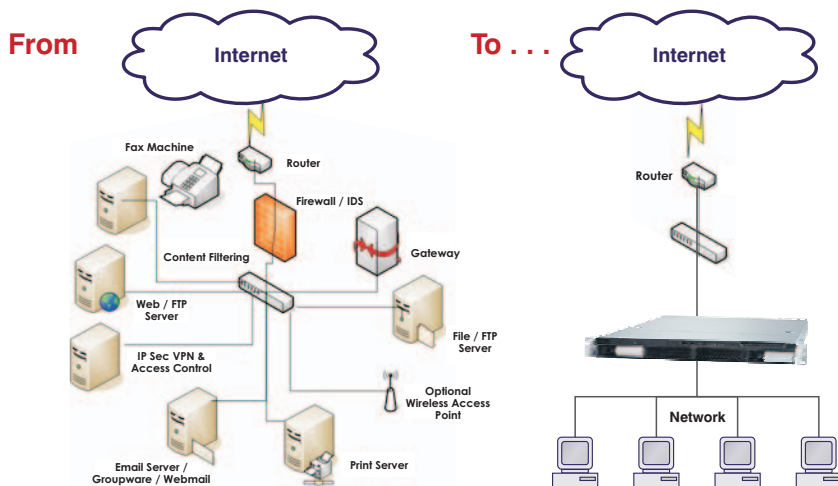
These essential daily tasks are undertaken remotely and delivered automatically.

## Installation

The Defender Network Service is delivered on a Defender Server installed at customer offices. The server is either installed Internet facing, or as an integral addition to an existing network.

- **Scalability** – can support 2 – 2000+ users
- **Control** – services are configured through a user-friendly web interface.
- **Flexibility** – can be deployed into a wide range of environments e.g. to deliver all of a company's network security and services or to simply protect existing mail, terminal and file servers.

## The choice is yours!



To see how Defender can benefit your business  
**call your IT Reseller today!!**