



## Multi Network Firewall 2



**Multi Network Firewall 2 is the up-to-date Mandriva Linux security solution dedicated to the business world.**



**Public Price: 550\$**

Maximum innovation, performance and scalability is only a click away thanks to an easy-to-use web interface. Combining firewall, Intrusion Detection System and VPN functionality, MNF 2 is the ultimate full-featured security solution meeting all your demands. Furthermore, to make your network even more secure, benefit from a year of updates through Mandriva Online Pro!

## What is Multi Network Firewall 2 ?

**MNF2 is a multi-function product including:**

- A firewall, to protect your computer network from unauthorized access (filtering).
- Intrusion Detection System, to alert you to abnormal network activity.
- Virtual Private Network, to enable a secure private tunnel over public networks.
- Proxy server, to intercept all web traffic entering the network.
- DHCP server, to enable the automatic configuration of new machines connected to the LAN.
- Caching DNS, to provide a local DNS service for computers connected to the LAN.

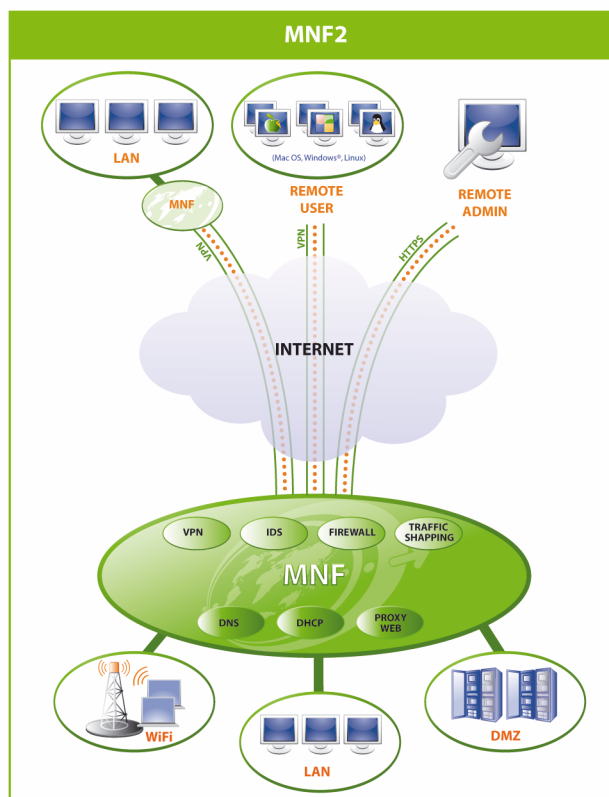
## What is new in Multi Network Firewall 2 ?

### New features

- As well as the existing **IPSec**, MNF2 provides 2 other types of **VPN**:
  - **PPTP**: a desktop under Windows® can be automatically connected without installing any special software.
  - **OpenVPN**: a lighter open source VPN. Compatible with Linux, Mac OS and Windows®.
- **Bonding**: Channel combines several network interfaces into a single connection. Effectively, it means that data transfer speeds can be multiplied.
- **Bridging**: this new function enables the administrator to build bridges between network interfaces.
- **Traffic shaping**: You can regulate the flow of traffic on your network just by clicking on a wizard.
- **Network mapping**: Makes it possible to connect networks which use the same private network addresses.
- **Peer-to-Peer Filtering**: MNF2 automatically blocks network traffic from "Fast Track" peer-to-peer clients.

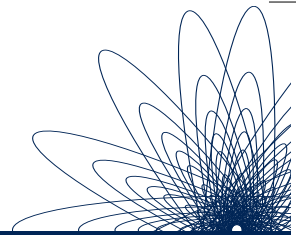
### Better hardware support

- Improved support for multiple network cards (up to 10)
- Wi-Fi Support
- Better ADSL support



### Better software support

- 2.6 Linux Kernel



## Multi Network Firewall 2

### Services included in the product

- **Mandriva Online Pro:** benefit from updates for one year through Mandriva Online Pro.
- **Support included:**

	MNF2 Support
<b>Price</b>	included
<b>Type</b>	web support
<b>Validity</b>	30 days
<b>Availability</b>	24/7
<b>Web Response</b>	2 Business days
<b>Scope*</b>	MNF2

\*The scope of support for the MNF is detailed at: [www.mandriva.com/support](http://www.mandriva.com/support)

### Recommended Hardware Configuration

- Pentium III or better
- 128 Mb Ram
- CD-Rom Driver
- 10 Gb free on the hard drive
- At least 3 network cards compatible with Mandriva Linux (up to 10)

**Note:** Mandriva does not guarantee that MNF2 product is compatible with all hardware and software configurations. A complete hardware compatibility list is available on our website:

[www.mandrivalinux.com/en/hardware.php3](http://www.mandrivalinux.com/en/hardware.php3)

## Features

### Firewall

- **Packet filtering method:** Stateful packet
- **Predefined zones:** LAN, WAN, WIFI, FW, DMZ
- **DoS, DDos Protection:** Yes
- **Masquerading:** Yes
- **Network Address Translation:** Yes
- **Port Address Translation:** Yes
- **ProxyARP:** Yes
- **Peer to peer filtering:** FastTrack
- **Blacklists:** IP and MAC addresses

### Virtual Private Network

- **Compatible VPNs:** IPsec, PPTP, OpenVPN
- **VPN Encryption:** Included
- **Encryption Methods:** 3DES
- **Authentication:** MD5, SHA-1
- **Key Management:** IKE auto
- **Perfect Forward Secrecy:** Yes
- **Prevent Replay Attacks:** Yes
- **Digital Certificates:** Yes

### Internet Access

- **Analog Modem**
- **ISDN Modem**
- **DSL Connection**
- **Cable / LAN**
- **Wi-Fi**

### Advanced Features

- **Intrusion Detection:** Snort and Prelude
- **Vulnerability Scanning:** Yes
- **Web Proxy with Filtering:** Yes
- **DHCP and DNS Servers:** Yes
- **Malicious Code Filtering:** Java, ActiveX, Proxy, Cookies
- **Network mapping:** Yes
- **Bonding:** Yes
- **Static Routing:** Yes
- **Bridging:** Yes

### Traffic Management

- **Monitored Information:** Network and System
- **Logs Analyzer:** Yes
- **Internet Access restriction:** Yes
- **Traffic Shaping:** Yes
- **Traffic Accounting:** Yes

### Interface

- **Management Method:** Secured Web Browser
- **Remote Management:** SSH
- **Command Line:** Yes
- **Diagnostic Tools:** Ping, Trace, NSLookup
- **Logging and Alerting:** Syslog, e-mail

### Linux Kernel

- **2.6 secured**