

DEFENDO



DEFENDO RACK SERVER

GATEWAY APPLIANCE
PROVIDING SECURE
INTERNET ACCESS FOR
MEDIUM TO LARGER
SIZED LANS

- DYNAMIC FIREWALL
- INTRUSION DETECTION
- INTRUSION PREVENTION
- VPN SERVER
- PROXY SERVER
- WEBSITE FILTER
- VIRUS SCANNER
- MAIL SERVER
- SPAM FILTER
- WEB MAIL
- DMZ READY
- VOICE OVER IP READY
- HOT STANDBY READY



DEFENDO

THE ALL-IN-ONE APPLIANCE FOR SECURE INTERNET ACCESS

WHY NOT RUNNING
THE AWARD WINNER ?
QUICK AND EASY INSTALLATION

DEFENDO
THE PERFECT INTERNET GATEWAY
TO PROTECT YOUR BUSINESS!



RACK SERVER

DEFENDO MEDIUM 50 USERS

DEFENDO LARGE 250 USERS

SPECIFICATIONS

Hardware

Rack Server
19" 1U, rack mountable
Intel Pentium 4, 2,0 GHz Celeron
512 MB RAM, 80 GB Hard Disc
2 x 1Gbit LAN, 2 x 100 Mbit LAN

Comes with DEFENDO large:
Hard Disc Mirroring, 1 GB RAM

Weight: 6,8 kg, WEEE DE48264880, RoHS conforming
Dimensions: Height 5 cm, Width 44 cm, Depth 43 cm

Standard Firewall

Configurable Stateful Inspection Packet Filter
Network Address Translation (SNAT)
Configurable Portforwarding (DNAT)
Trust Level Concept with four Trust Levels
Various Scenarios supported (e.g. DMZ)
Time dependant Firewall Setup

Bandwidth Management

Configurable for Internet Interface
Latency Optimizing for VoIP
Support of DSCP
Optional Priority of VPN Tunnels
Configurable for even more Protocols

Advanced Firewall

Dynamic Firewall for automatic blocking of Attacks
Intrusion Detection/Prevention System

VPN Server

IPSec/IKE compatible
3DES and AES Encryption
Hash Algorithm MD5 and SHA
Perfect Forward Secrecy (DH-Group 2, 5,14-18)
Authentication with X.509 Certificates and PSK
NAT Traversal
Dead Peer Detection
Firewall rules for VPN interface
VPN with L2TP over IPSEC

Mail Server/Mail Relay

Incoming email over SMTP, ETRN, POP3
POP3 MultiDrop Support
IMAP4-, POP3- and Web Mail-Server
Mail Relay Function for internal MailServer
SSL Encryption for SMTP, POP3, IMAP4 and Web Mail
SMTP AUTH Server and Client for Authentication
Attachment filtering on based on file extensions
HTML Mail Filter
Mail Auto-Reply Function
Greylisting against Spam and Viruses
Configurable Spam Mail Filter
Opional use of RBL and URIBL Servers

Virus Scan¹⁾

Download Virus Scan in Web- and FTP-Proxy
Virus Check of all incoming and outgoing email
Automatical Update of Virus Signatures
Publishing Virus Signatures for LAN Scanners
Anti Spyware Concept

Application Gateways/Proxies

Transparent Proxy Access optional
Web Proxy for HTTP, HTTPS, FTP, gopher and waiss
Configurable caching of Web Sites
Password protected Internet Access
Authentication using Windows PDC or LDAP
Statistics about total Traffic
Download blocking based on File Extensions
Various URL Databases for filtering
Group based URL Filter Configuration
Volume and Online Time Quotas for each User
Active HTML Content Blocker
FTP Proxy
HTTP/HTTPS Reverse Proxy
HTTP/HTTPS Load Balancer for DMZ Web Server
Socks 4/5 Proxy
SIP Outbound Proxy
Caching DNS Forwarder

Additional Components

Manual/autom. User Import from ActiveDirectory
WEB-/FTP-Server
Primary- and Secondary-DNS Server
Configurable DHCP Server
Secondary DHCP Server optional
RAS Server analog (with ext. Modem) and ISDN
dynamic DNS support
NTP Time Server
Hot-Stand-By

Specifications are subject to change without notice.

¹⁾ Virus Scanners are an Option to purchase

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