



FireWall: Zyxel Zywall 5 UTM



- **Soluzione UTM** firewall 8-in-1 ad alte prestazioni
- **SecuASIC™** Advanced Accelerating Networking Technology
- **Tipo Protezione** Spyware, Phishing, Virus e Spam
- **Altri controlli** appl. IM, P2P e Granular Control
- **User friendly** Up & Running in 6 semplici passi

Il firewall ZyXELL ZyWALL 5 UTM integra in un singolo dispositivo funzionalità:

- Firewall che controlla del traffico in ingresso e uscita;
- Antivirus in grado di proteggere dalle infezioni virali;
- IDP (Intrusion Detection and Prevention) in grado di prevenire gli attacchi degli hacker;
- Bandwidth Management per ottimizzare il traffico di rete;
- AntiSpam Gateway riduce il numero delle e-mail indesiderate;
- VPN IPSec che gestisce gli accessi sicuri alla rete aziendale;

Specifiche tecniche

Firewall (ICSA Certified)

- IP Protocol/Packet Filter
- DoS and DDoS Protections
- Stateful Packet Inspection
- Real time E-mail alerts
- Reports and Logs
- Transparent Firewall

Anti-Spam

- Spam, Phishing prevention
- Configurable white and black lists
- SMTP, POP3 support
- External Spam database

System Management

- Embedded Web Configurator (HTTP and HTTPS)
- Menu-driven SMT (System Management Terminal) management
- CLI (Command Line Interpreter)
- Remote Management via Telnet or Web
- SNMP manageable
- Firmware Upgrade (web configurator, TFTP/FTP/SFTP)
- ZyXEL Centralized Network Management (Vantage CNM) support

VPN (ICSA Certified)

- Manual key, IKE
- PKI (X.509)
- Encryption (DES, 3DES and AES)
- Authentication (SHA-1 and MD5)
- IPSec NAT Traversal
- Xauth User Authentication (Internal Database and External RADIUS)
- DH1/2, RSA signature

Content Filtering

- Web page blocking by URL keyword
- IKE + PKI support
- External database content filtering
- Java/ActiveX /Cookie/News blocking

Logging/Monitoring

- Centralized Logs
- Attack alert
- System status monitoring
- Syslog

Anti-Virus/IDP

- Enabled and Activated by a ZyWALL Turbo Card (ZyXEL SecuASIC inside)
- Virus, Worm, trojan, backdoor, buffer overflow and port scan protection
- P2P, IM, web attack, protection
- Automatic/scheduling signatures update
- Real-time attack alerts and logs

Traffic Management

- Guaranteed/Maximum Bandwidth
- Policy-based Traffic shaping
- Priority-bandwidth utilization
- Bandwidth Management
- Static Routes

Protocol Support

- PPP (Point-to-Point Protocol) link layer protocol
- Transparent bridging for unsupported network layer protocols
- DHCP Server/Client/Relay
- RIP I/RIP II
- ICMP
- SNMP v1 and v2c with MIB II support (RFC 1213)
- IP Multicasting IGMP v1 and v2
- IGMP Proxy
- UPnP