

ZyWALL 100

Internet Security Gateway for SMB



The ZyWALL 100 is designed to act as a secure gateway via xDSL/Cable modems or broadband routers for small to medium size companies.

The ZyWALL 100 features an ICSA certified firewall, IPSec VPN capability, MultiNAT, web pages content filtering and an embedded web configurator for easy configuration and management.

Given the complexity of today's networks infrastructure, businesses are faced with the connectivity challenge of a fast growing community of mobile remote users and branch offices.

The ZyWALL 100 allows companies to establish up to 100 IPSec (IP Security) VPN connections with business partners and remote branch offices. VPN uses data encryption, and the Internet to provide transparent and secure communications between two or more sites; reducing the cost far below the expense of leased lines.

The DMZ (De-Militarized Zone) port on the ZyWALL 100 allows users to access information on multiple public servers via the Internet, such as Web, FTP or mail servers, while maintaining the security of the private LAN. Those publicly accessible servers services on the DMZ ports are well protected against DoS (Denial of Service) attacks.

The scalable platform of the ZyWALL 100 meets the high-demands of today's Internet environment to keep your network security strong and always up-to-date.

Benefits

IPSec VPN

Today's businesses are faced with the complexity of network infrastructures made more complicated by the fast growing community of mobile remote users, telecommuters and branch offices.

Incorporated with industry standard IPSec (IP Security), the ZyWALL 100 provides full VPN support which ensures secure data traffic transmitted across a shared public network such as the Internet.

Public Servers Hosting Support

The ZyWALL 100 allows port servers such as web or mail servers to be protected by a De-Militarized Zone (DMZ). The DMZ allows publicly accessible servers to remain secure on the LAN and will protect against attacks, such as Denial of Service (DoS) attacks.

Robust Firewall

The ZyWALL 100 provides robust firewall capabilities including: Stateful Packet Inspection, Denial of Service (DoS) and Attack Alert. With the firewall protection, users can avoid the threat of data stealing or a server crash caused by hackers.

Content Filtering

With the Content Filter functions of ZyXEL's ZyWALL series, system administrators can establish and enforce acceptable Internet access policies tailored to their companies needs. Built-in Internet Content Filtering enables the ZyWALL 100 to block certain Website features, as well as monitor and control users to prevent visits to improper or nonproductive Web content.

Features

VPN

- 100 IPSec VPN Connections

Firewall Security

- Packet Filter
- Denial of Service
- Stateful Packet Inspection
- Attack Alert and log
- ICSA certified OS
- Access Control
- Real time log

Content Filtering

- URL Blocking
- CyberPatrol List Support
- Java/ActiveX/Cookie/Proxy Blocking

Network Management

- Embedded Web-based configurator
- Telnet remote access support
- TFTP/FTP for firmware backup/upgrade
- SNMP support
- Built-in Diagnostic Tool

Routing Support

- IP routing: TCP, UDP, ICMP, ARP, RIPv1 & RIPv2
- Programmable Static route
- IP Alias
- IP Multicast

IP Management

- DHCP client/relay/server
- PPP over Ethernet for DSL connection
- PPTP client for DSL connection
- Multiple IP Network Address Translation

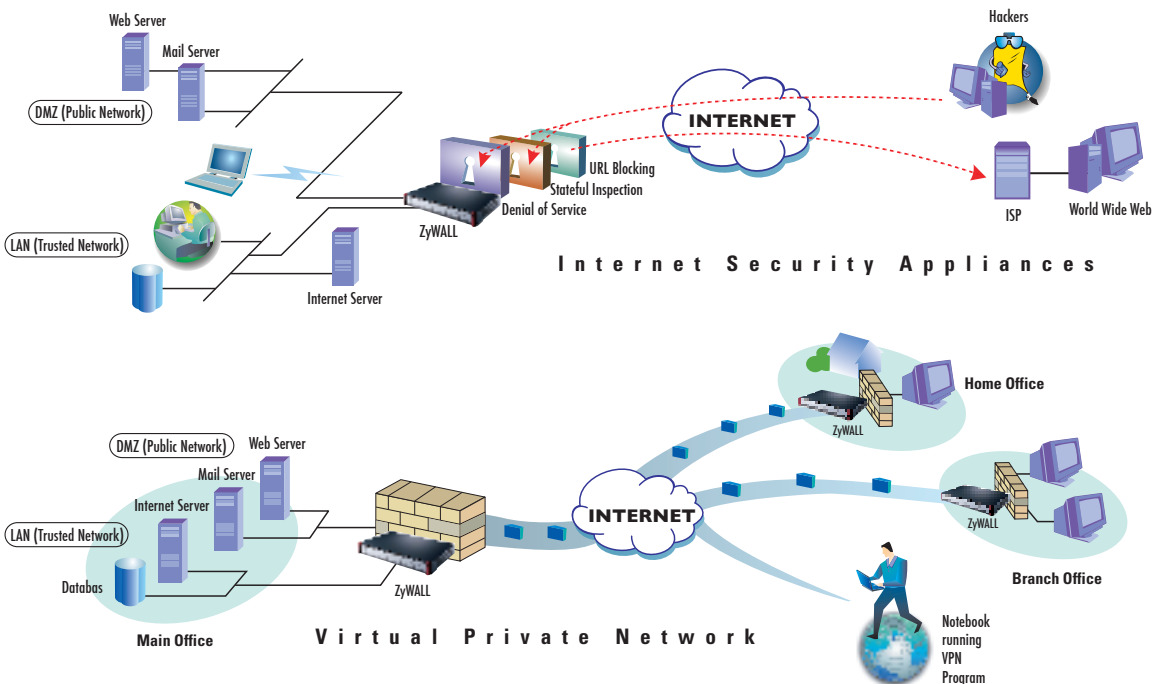
Applications

- DNS proxy
- Dynamic DNS
- Internet Time Calibration
- Traceroute
- RoadRunner service login
- Telnet Client
- Command History

Physical Specifications

- Power: 100~240 VAC
- RS-232 for dial backup
- LAN: 10/100Mbps Ethernet
- WAN: 10/100Mbps Ethernet
- DMZ: 10/100Mbps Ethernet
- Operating Environment
 - Operating Temperature: 0~40°C
 - Operating Humidity: 5~90% (non-condensing)
- Dimensions: 350mm(L) x 235mm(D) x 44mm(H)
- Net Weight: 2,600g

Application Diagram



ZyXEL
TOTAL INTERNET ACCESS SOLUTION

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