ZyWALL IDP 10
Intrusion Detection and Prevention Appliance

Recommended for

- Small and Medium Business looking for a solid, cost-effective intrusion detection prevention system that can avoid malicious attacks from the Internet/Intranet
- Small and Medium Business requiring a real-time security solution with in-line operation to stop network and application level attacks, including DoS/DDoS, Buffer Overflow, Port Scan, Trojan Horse, Worm
- Small and Medium Business needing a security solution that can block unauthorized applications, as Peer-to-Peer, Instant Messenger, On-line games and Spam to protect internal assets and resources
- Complimenting Firewall/VPN/Bandwidth Management Appliances to jointly protect network

Features

Intrusion Detection and Prevention
- Real-time detection and prevention with in-line structure
- Misuse Detection and Anomaly Detection technologies
- DoS/DDoS Protection
- Buffer Overflow Protection
- Port Scan Protection
- Trojan Horse/Back Door Protection
- Virus/Worm Protection
- Layer 7 application blocking (P2P, IM, SPAM, Porn, Web Attack)
- User definable policy Protection

Signature
- Over 1,600 policies
- Automatic latest signature policy check
- Support automatic/scheduling policy download
- User definable policies
- Log/Report/Alert
- Instant Attack Notification
- Attack Event Logs
- System Status Logs
- Regular/Scheduling Reports

System Management
- Firmware Upgrade
- Changeable Operation Mode: In-line, Monitor (Sniff), Bypass
- Back up and Restore Configuration
- RS-232 Console Management
- Web-Based GUI (HTTP)
- Command Line Interface
- SNMP
- SSH v.2

Specifications

Technical Specification
- Throughput: 10 Mbps
- Concurrent sessions: 8,000
- Policies: >1,600
- Prevention Policy Table: 3,000
- User-Define Policy: 128
- LAN Driver Packet Buffer: 1024 x 4
- Event Pool: 2,131
- Trap Pool: 128
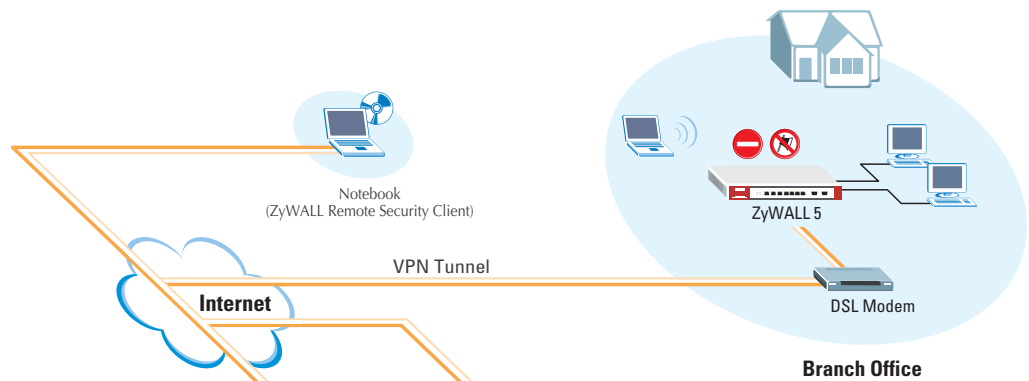- Port Scan Data Buffer: 1,000
- System Log Pool: 128

Hardware Specification
- Power: 5V DC, 4A
- Ports: 1 x LAN, 1 x WAN, 1 x MGMT 10/100Mbps Auto sensing Ethernet
- Console: RS-232 DB9F

Operating Environment
- Operating Temperature: 0ºC ~ 40ºC
- Operating Humidity: 5% ~ 90% (non-condensing)

ZyXEL
Unleash Networking Power

ZyWALL IDP 10

Intrusion Detection and Prevention Appliance

Notebook
(ZyWALL Remote Security Client)

ZyWALL 5

DSL Modem

Branch Office

VPN Tunnel

Internet

At DMZ server farm
Since malicious attacks may flow into the DMZ along with legitimate traffic, the ZyWALL IDP enhances security protection to prevent servers from being attacked.

Outside the Firewall/VPN gateway
The ZyWALL IDP installed outside the Firewall/VPN gateway can block attacks from the Internet once the integrity of Firewall/ VPN gateway is compromised.

DSL Modem

DSL Modem

DMZ Server

ZyWALL IDP

ZyWALL IDP
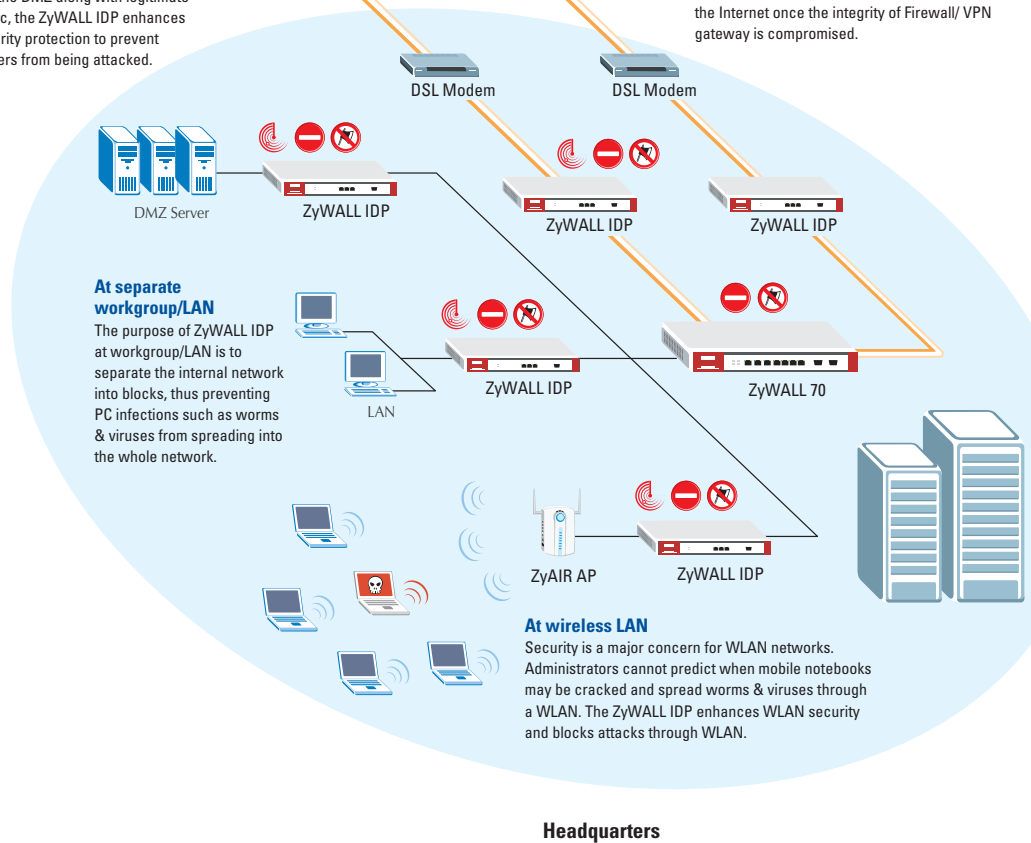
ZyWALL IDP

At separate workgroup/LAN
The purpose of ZyWALL IDP at workgroup/LAN is to separate the internal network into blocks, thus preventing PC infections such as worms & viruses from spreading into the whole network.

LAN

ZyWALL IDP

ZyWALL 70

ZyAIR AP

ZyWALL IDP

At wireless LAN
Security is a major concern for WLAN networks. Administrators cannot predict when mobile notebooks may be cracked and spread worms & viruses through a WLAN. The ZyWALL IDP enhances WLAN security and blocks attacks through WLAN.

Headquarters

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FC CE