

## IP470VPN

### Hardware based VPN Broadband Router



The IP470VPN is a fully featured Broadband Internet Security Server. It provides multiple users with broadband speed internet access, with the added security of a Rules Based Firewalling, hardware optimised IPSEC VPN encryption, and Network Address Translation. The IP470VPN supports: 3 ports of 10/100Mbps LAN connectivity, a single port 10/100Mbps DMZ port, and a single WAN port for connecting to your ADSL/xDSL modem or Cable Modem.

Broadband VPN Tunnels offer cost effective, secure and very fast inter-office communications.

The IP470VPN supports a variety of VPN tunnel and encryption options to ensure your data is secure over the public internet, while ensuring maximum compatibility with a wide range of 3rd party IPSEC VPN providers. The integrated hardware is optimised to support multiple IPSEC VPN connections - up to 70 simultaneous connections. Hardware based IPSEC provides major speed and reliability advantages over any software based IPSEC solution.

- Use VPN tunnel mode to bridge two or more branch office networks over the internet.

IPSEC VPN Server options include:

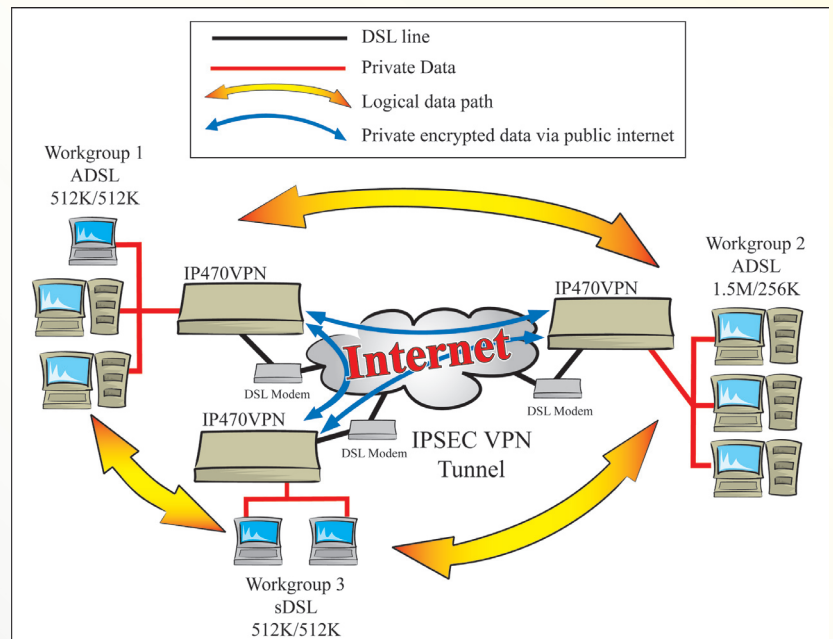
AH Authentication, ESP Authentication, ESP Encryption, AES Encryption, Manual Key Exchange or IKE, with a variety of Encryption types including SHA-1, MD5, DES, 3DES.

PPTP VPN Server: Supports Windows Clients on Dynamic IP addresses.

To enhance your Companies Security Policy a Rules Based Firewall is integrated into the IP470VPN. This rules based firewall allows administrators to custom define rule sets for the LAN, WAN and DMZ interfaces. These rules are based on source/destination addresses, port numbers and Protocol, and can be defined for single entries, ranges or wildcards. Not only can you limit what comes into your network, but also what your own internal staff attempt to do outwards onto the internet. You can use the firewall feature of the IP470VPN to block any unwanted traffic such as online gaming, Telnet, or FTP data.

The addition of a DMZ port allows you to configure internet based servers with a different set of firewall rules as those applied to the LAN users. While the 'Virtual server' feature enables quick port forwarding for LAN based services such as Web, Email, FTP or any other Service.

Reporting Features include email alerting, syslog logging of incoming and outgoing traffic, User Activity Logging. Advanced Diagnostics including Ping and DNS lookup functions



Three local networks connected, via broadband, to the internet, logically connected as next hop (IPSEC Tunnel).

## KEY FEATURES

- ✓ PPTP Server mode
- ✓ 70 VPN IPSEC connections
- ✓ Rules based Firewall
- ✓ Stateful packet inspection
- ✓ DMZ port for Hosting internal servers
- ✓ NAT/NAPT (Network Address Port Translation)
- ✓ PPPoE & PPTP support
- ✓ Web based Management
- ✓ Attack Alert (Email) log
- ✓ Access Control by group / time
- ✓ UPnP (Universal Plug & Play) support
- ✓ Dynamic DNS
- ✓ Virtual Server

On-line brochures available for related products: <http://www.alloy.com.au/Resource.asp>

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