



# WinRoute

**The complete solution  
for connecting a local  
network securely to  
the Internet**

## **WinRoute Pro**

WinRoute Pro is a robust network gateway that operates at the network level through a sophisticated kernel level driver. It contains an optimized NAT router, DHCP server, DNS forwarder, SMTP/POP3 Mail server and Proxy server with Cacheing and URL filtering/monitoring. WinRoute Pro includes strong VPN support via forwarding of PPTP and IPsec protocols. WinRoute Pro works with standard TCP/IP protocols, which allows users running different Operating Systems (eg. Windows, DOS, UNIX, Mac, Linux, AS/400, etc.) in both Ethernet and TokenRing environments to be securely connected to the Internet. WinRoute Pro can be managed and configured remotely across the Internet through encrypted communication.

## **Trusted Internet Security**

The WinRoute Pro engine provides maximum security as the world's first easy-to-use firewall in the sub-\$1,000 category. Moreover, WinRoute Pro security has been proven in hundreds of thousands of installations, by a variety of end users, including Small Office/Home Offices (SOHO), government and military institutions and educational institutions. The WinRoute Pro engine fully protects the entire network, including the computer running WinRoute Pro. Its driver controls all TCP/IP traffic below the TCP/IP stack before any malicious packets have the chance to reach the operating system. All events (packets reaching WinRoute Pro) can be displayed on the screen or recorded in the log file.



## **WinRoute Pro**

**Packet Filter  
Firewall**

**Advanced NAT  
Router**

**DHCP Server**

**Mail Server**

**Proxy Server**

**Secure Remote  
Administration**

## Advanced Routing and Network Address Translation (NAT)

The WinRoute Pro routing engine is not designed as a simple "internet sharing" tool. In fact, WinRoute Pro's advanced routing features easily substitute dedicated brand name routers. WinRoute Pro even exceeds these dedicated routers in terms of flexibility, ease-of-use and support for many non-standard protocols (ICQ, multimedia, IP telephony, etc.). The WinRoute Pro routing engine supports almost any virtual or physical adapters including TokenRing, Ethernet, PPPoE, xDSL and DirecPC.

## Packet Forwarder – Internet Services Enabler

Through its port mapping capabilities, the WinRoute Pro routing engine provides the network with the ability to host assorted internet-accessible services securely, on a local network behind a firewall. Services such as a Web server, Email Server and PCAnywhere remote management can be hosted within a WinRoute Pro network. Even specialties such as CITRIX MetaFrame server, Database servers, IPSEC or a PPTP compliant VPN server can be hosted under WinRoute Pro.

## VPN support

WinRoute Pro performs as a champion in supporting various VPN technologies. Flawless pass-through mode for PPTP and IPSEC protocols and full support of hosting these servers behind the firewall make WinRoute the ideal solution for securely networking LANs across the Internet.

## Simple Network Configuration

The network configuration tools embedded within WinRoute Pro make it easy to connect the network to the Internet. A full-featured Dynamic Host Configuration Protocol (DHCP) server automatically assigns IP addresses as well as other TCP/IP parameters to the client machines, which rids the administrator of the need to configure these parameters manually. The Domain Name Server (DNS) forwarder speeds up answering DNS requests and can also function as a simple DNS server for the local domain.

## Remote Administration

Any computer on the Internet may be issued rights to activate the administration window to administer the WinRoute engine. The administration link is secured by both strong encryption and user name and password login. Administration access can be further restricted to specific IP addresses. These features ensure that only authorized personnel are able to administer the security of the network Internet connection.

## Mail Server

WinRoute Pro includes a SMTP/POP3 server that provides the network with everything needed to enable standard email communications. WinRoute's mail server supports multiple domains, aliases, anti-spam, remote POP3 prefetch with sorting rules and user mailboxes. The built-in anti-spam protection prevents misusing WinRoute's mail server for sending spam emails (eg. advertisements).

## Proxy cache server

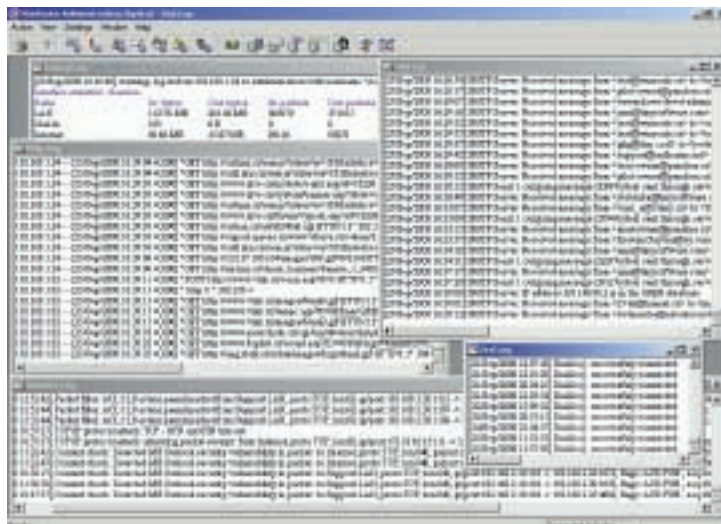
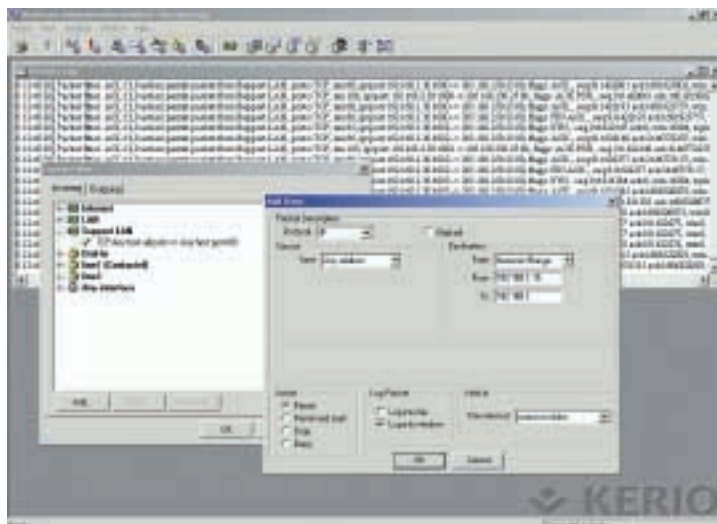
Even with the seemingly unlimited bandwidth available to networks today, speed of data transfer is still an issue in many organizations. For greater efficiency and performance, WinRoute Pro includes an optional proxy server, accompanied by the revolutionary HTTP cache. The WinRoute HTTP cache stores data in a single file (as opposed to a standard cache which stores data in thousands of small files). This increases the access speed and protects the disk from fragmentation, saving up to 90% of the disk space (in a FAT16 environment).

## URL Filter

Although freedom is one of the basic human rights, WinRoute's built-in proxy server allows restriction of users to view certain web pages. Thus it is possible to prevent users from viewing pages that reduce their work productivity.

WinRoute Pro is available in 5-user, 10-user, 25-user, 50-user and unlimited-user license packs. Try our 30-day full-working demo versions. Contact Sales@deerfield.com.

Compatible with Windows® 9x/Me/NT/2000/XP



YOUR RESELLER

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