

ALL-IN-ONE SECURITY APPLIANCE



# ROuteFinder™

# what's it do?

The RouteFinder security appliance combines firewall, e-mail anti-virus protection, content filtering, spam filtering and Virtual Private Networking (VPN) in one box. It is a cost-effective, easy-to-manage solution that is ideal for small- to medium-sized businesses looking to add one or all of the following applications to their network:

## Firewall Security

As businesses move toward always-on broadband Internet connections, the corporate network becomes more vulnerable to Internet hackers. The RouteFinder security appliance provides a full-featured ICSA-certified Stateful Packet Inspection firewall to provide security from intruders attempting to access the office LAN.

## E-mail Anti-Virus Protection

An optional yearly virus protection subscription ensures the network is protected against the latest virus outbreaks.

## Content Filtering

A free, one-year URL content filtering subscription allows you to automatically manage what web content is available.

## Spam Filtering

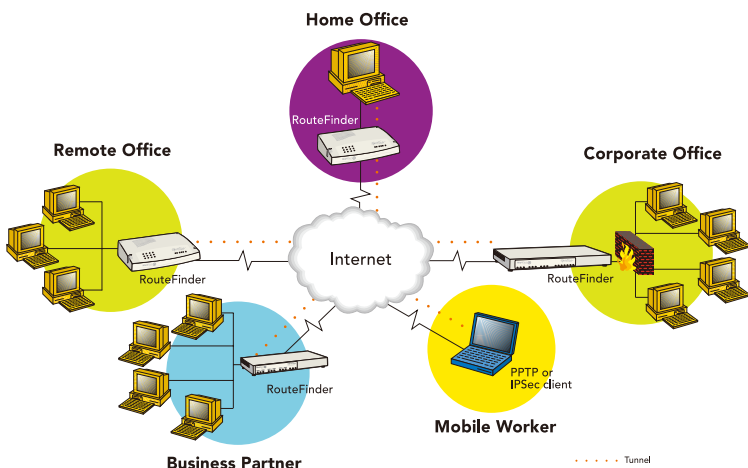
A free spam filtering feature protects your network from unsolicited bulk e-mail utilizing real-time as well as user-definable white and black lists.

## Remote User VPN

The RouteFinder security appliance replaces traditional dial-in remote access by allowing a remote user to connect to the corporate LAN through a secure tunnel over the Internet. The advantage is that a remote user can make a local call to an Internet Service Provider, without sacrificing the company's security, as opposed to a long distance call to a corporate remote access server.

## Branch Office VPN

The RouteFinder security appliance sends network traffic over the branch office Internet connection instead of relying on dedicated leased line connections. This can save thousands of dollars in line costs and reduce overall hardware and management expenses.



# why RouteFinder

- **Stateful Packet Inspection firewall**
- **E-mail anti-virus protection**
- **Content and spam filtering**
- **Secure IPsec and PPTP VPN**

## Plug-and-Play Security Appliance

The RouteFinder security appliance plugs in at the Internet connection of each office. It provides three independent network interfaces (LAN, WAN and DMZ) that separate the protected office network from the Internet while offering an optional public network for hosting Web, e-mail or ftp servers. Each network interface is independently monitored and visually displayed on the front of the appliance.

## State-of-the-Art Firewall Security

The RouteFinder security appliance is ICSA-certified to provide network layer security utilizing Stateful Packet Inspection, the sophisticated firewall technology found in large enterprise firewalls, to protect the network against intruders and Denial of Service (DoS) attacks. It also uses Network Address Translation (NAT) to hide internal, non-routable IP addresses and allows internal hosts with unregistered IP addresses to function as Internet-reachable servers.



In addition to network layer security, the RouteFinder security appliance provides application level security using SMTP, HTTP, DNS and SOCKS proxies. It also utilizes filters to block specific Internet content to protect against viruses, dangerous ActiveX controls, Java, Javascript, and Cookies. An automatic update feature provides the highest level of security by automatically downloading and installing the latest system software and security patches protecting against any newly discovered hacker attacks with a single click.

## E-mail Anti-virus Protection

Computer viruses are one of the leading security threats to Internet-connected networks. Users can unknowingly receive and launch dangerous viruses that can damage data or cause computer crashes. Viruses can also be used as delivery mechanisms for hacking tools, compromising the security of the network, even if a firewall is installed.



An optional e-mail virus protection subscription utilizes Kaspersky's high-performance, ICSA-tested, anti-virus engine which checks both incoming and outgoing e-mail for viruses in real-time. Automatic anti-virus updates are downloaded at user-defined intervals to ensure protection is current. The e-mail anti-virus protection can be easily renewed on an annual basis. Ask about our free 30-day evaluation.

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## Content Filtering

The RouteFinder security appliance includes a one-year URL content filtering subscription. It utilizes SurfControl®'s content categorization list, the world's largest database of Internet content, which includes 5 million websites covering over 900 million web pages. Daily updates of categorized sites are available for download. In addition, it includes URL access and deny reporting. The subscription can easily be renewed on an annual basis.



## Spam Filtering

A free spam filtering feature protects your network from unsolicited bulk e-mail utilizing real-time, as well as, user-definable white and black lists. In addition, the spam filter checks for null sender and bad address patterns in e-mail addresses. It also utilizes the reverse DNS test, as well as, attachment and expression filters.

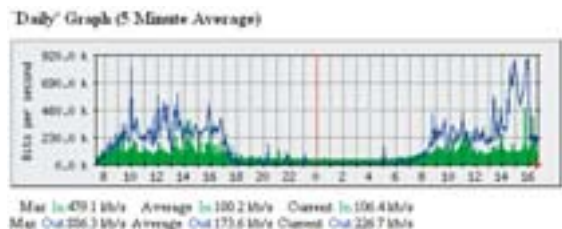
## Secure VPN Connections

The RouteFinder security appliance uses IPSec and PPTP industry standard protocols, data encryption, user authentication, and the Internet to provide high-performance, secure VPN connections. For LAN-to-LAN connectivity, the RouteFinder security appliance utilizes the IPSec protocol with strong 3DES and AES encryption using IKE and PSK key management. In addition, it provides very high performance with up to 70M bps of encryption throughput.

For Client-to-LAN connectivity, Multi-Tech offers optional IPSec client software allowing road warriors and telecommuters secure access to the company's internal network. The RouteFinder security appliance also supports remote users that want to use the PPTP VPN client built into the Windows operating system. This provides 40-bit or 128-bit encryption, user name and password authentication.

## Reporting

The RouteFinder security appliance includes a suite of integrated monitoring and reporting tools that help administrators troubleshoot the Internet security system and report Internet usage to management. This includes reporting on system uptime, hardware and network utilization. HTTP and SMTP proxy reports provide information about any actions needed to handle virus-infected e-mails.



The RouteFinder security appliance also disables and logs attempted port scans. In addition, it provides accounting reports and a self-monitor that sends an e-mail notification of system-level issues.

## Robust, Easy-to-Use Management

The RouteFinder security appliance includes robust management support allowing a network administrator to securely manage the devices either through a web browser or at the command line. The browser-based option uses the HTTP or HTTPS protocol, also known as SSL (Secure Sockets Layer), to provide 128-bit encryption to secure the management session. The command line interface is accessible via SSH (Secure Shell) and supports SCP (Secure Copy).

## User Authentication

To increase the level of security, user identity can be verified before access to Internet services is permitted. The RouteFinder security appliance supports authentication at a local user database as well as at external user databases, like Windows 2000 or Radius server.

## Automatic Dial Backup

The RouteFinder security appliance provides a serial port that, when connected to a dial-up modem or ISDN terminal adaptor, can serve as a backup resource for Internet access and VPN tunneling if your cable or DSL service goes down. In addition to the serial port, the RouteFinder RF76oVPN and RF66oVPN models include a built-in modem.

## Web Caching Server

To enhance performance, the RouteFinder security appliance provides web caching. By storing frequently visited web sites on a local drive, web surfing performance can be improved by as much as 50%.

## Optional VPN Client Software

Multi-Tech provides easy-to-use IPsec VPN client software that transparently secures Internet communications anytime, anywhere. VPN client software is ideal for business users who travel frequently or work from home. It provides secure remote access through the RouteFinder security appliance for applications such as remote access, file transfer, e-mail, web browsing, messaging or IP telephony. Encryption and authentication operations are completely transparent to the end user. In general, IPsec provides stronger encryption than PPTP resulting in better overall security.

## RouteFinder SOHO

The RouteFinder SOHO security appliance is ideal for the small branch office or telecommuter who needs secure access to the corporate LAN. In addition to providing a WAN Ethernet port for DSL or cable broadband Internet access, it also offers both client-to-LAN and LAN-to-LAN VPN connectivity based on the IPsec or PPTP protocols. The RouteFinder SOHO security appliance provides 3DES and AES encryption to ensure that your information remains private. Go to [www.multitech.com/products](http://www.multitech.com/products) for more details.



## Comprehensive Service and Support

Multi-Tech's two-year product warranty and service commitment includes free telephone technical support, 24-hour web site and ftp support.

# who's Multi-Tech?

**Multi-Tech Systems is an ISO 9001:2000 certified global manufacturer of award-winning telephony, Internet, remote access, and device networking products. Since 1970, Multi-Tech Systems has grown from modest origins to a company with a worldwide reputation for reliable products of innovative design. This reputation is just as strong today. New technologies, same focus: connecting voice and data over IP networks.**

**With dozens of new viruses appearing every day, now is the time to invest in Internet security. The Multi-Tech RouteFinder all-in-one security appliance is designed to provide all of the protection you need without compromising network performance. The inexpensive appliance makes it possible for any sized organization to cost-effectively add one or many security applications to their network.**

# Features

	RF76oVPN	RF66oVPN	RF6ooVPN	RF56oVPN (SOHO model)
<b>APPLIANCE</b>				
Ethernet Ports: LAN	10/100/1000	10/100	10/100	4 x 10/100
WAN	10/100/1000	10/100	10/100	10/100
DMZ	10/100/1000	10/100	10/100	Software
Recommended Network Users	250	100	50	25
Rackmount/Standalone	Yes	Yes	Yes	Standalone
<b>FIREWALL FEATURES</b>				
Stateful Packet Inspection	Yes	Yes	Yes	Yes
Anti-Virus Option	Yes	Yes	Yes	No
Content Filtering	Yes	Yes	Yes	No
Spam Filtering	Yes	Yes	Yes	No
Application Proxies	Yes	Yes	Yes	No
Port and IP Filtering	Yes	Yes	Yes	Yes
Denial of Service Protection (DoS)	Yes	Yes	Yes	Yes
Network Address Translation (NAT)	Yes	Yes	Yes	Yes
Web Caching	Yes	Yes	Yes	No
Virtual Server	Yes	Yes	Yes	Yes
Intrusion/Port Scan Detection	Yes	Yes	Yes	Limited
H.323 pass through	Yes	Yes	Yes	Yes
<b>VPN FEATURES</b>				
Remote User (Client-to-LAN)	Yes	Yes	Yes	Yes
Branch Office (LAN-to-LAN)	Yes	Yes	Yes	Yes
3DES/AES Encryption	Yes	Yes	Yes	Yes
Encryption Throughput	70M bps	15M bps	3M bps	2M bps
IPSec/PPTP VPN	Yes	Yes	Yes	Yes
Total Number of Tunnels*	250	100	50	10
Dynamic-to-dynamic Tunneling	Yes	Yes	Yes	Yes
x.509 Certificates	Yes	Yes	Yes	No
<b>MANAGEMENT FEATURES</b>				
E-mail Alerts	Yes	Yes	Yes	Limited
Local and Remote Management	Yes	Yes	Yes	Yes
Logging	Yes	Yes	Yes	Yes
Reporting	Yes	Yes	Yes	No
Web Based (HTTP, HTTPS/SSL)	Yes	Yes	Yes	HTTP only
Secure Shell (SSH)	Yes	Yes	Yes	No
Syslog	Yes	Yes	Yes	Yes
<b>OTHER FEATURES</b>				
Shared Internet Access	Yes	Yes	Yes	Yes
Automatic Dial-backup	Yes	Yes	Yes	Yes
Integrated Modem	Yes	Yes	No	No
PPPoE	Yes	Yes	Yes	Yes
DHCP Client/server	Yes	Yes	Yes	Yes
User Authentication (Web Access)	Yes	Yes	Yes	No
Live Updates	Yes	Yes	Yes	No
Warranty	2 years	2 years	2 years	2 years

\* Recommended combined IPSec and PPTP tunnels. Total may vary based on feature usage, applications and available bandwidth.

## Ordering Information

### WORLD HEADQUARTERS

TEL: (763) 785-3500  
(800) 328-9717  
www.multitech.com

### EMEA HEADQUARTERS – UK

MULTI-TECH SYSTEMS (EMEA)  
TEL: +(44) 118 959 7774  
sales@multitech.co.uk

### SALES OFFICE – FRANCE

MULTI-TECH SYSTEMS (EMEA)  
TEL: +(33) 1-64 61 09 81  
sales@multitech.fr

PRODUCT	DESCRIPTION	REGION
RF76oVPN*	Internet Security Appliance	Global
RF66oVPN*	Internet Security Appliance	Global
RF6ooVPN*	Internet Security Appliance	Global
RF56oVPN*	SOHO Internet Security Appliance	Global
RFIPSC-1	IPSec VPN Client 1-user	Global
RFIPSC-5	IPSec VPN Client 5-user	Global
RFIPSC-10	IPSec VPN Client 10-user	Global
RFIPSC-50	IPSec VPN Client 50-user	Global
RFAVUPG-760	1-Year Anti-virus Upgrade/Renewal	Global
RFAVUPG-660	1-Year Anti-virus Upgrade/Renewal	Global
RFAVUPG-600	1-Year Anti-virus Upgrade/Renewal	Global
RFCFUPG-760	1-Year Content Filter Renewal	Global
RFCFUPG-660	1-Year Content Filter Renewal	Global
RFCFUPG-600	1-Year Content Filter Renewal	Global

\* These products may have country-specific versions for regions not listed. Specify country when ordering.

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