



# Firewall Hardware



## BUYER'S GUIDE

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**[Editor's Note:** The Buyer's Guide summarizes vendor-submitted information. To find out about future Buyer's Guide topics or to learn how to include your product in an upcoming Buyer's Guide, go to <http://www.win2000mag.com/sh/ntlab/index.cfm>. To view previous Buyer's Guides on the Web, go to <http://www.win2000mag.com> and select The Lab from the QUICK NAV menu.]

**N**etwork security is a major concern for network administrators, regardless of their networks' size. Administrators with large network enterprises often rely on security specialists to handle configuring and maintaining a secure local intranet, but a network administrator in a small business probably isn't dedicated to that responsibility full time.

Administrators who aren't primarily responsible for network security might not know how to correctly configure and maintain a network firewall. Firewalls use somewhat arcane terminology and require that the administrator understands exactly how they function. Incorrectly configured firewalls can pro-

hibit external visitors from accessing information they need or let them have access to data they shouldn't be able to access. At worst, an incorrectly configured firewall can stop local intranet users from performing crucial tasks such as sending or responding to external email.

For the busy network administrator, vendors produce firewalls that are as close to Plug and Play (PnP) as possible. However, selecting a firewall is a daunting task, even to an experienced network administrator. Product prices range from a few hundred dollars to thousands of dollars. Feature sets range from a couple of dozen crucial configuration parameters to a detailed level of control that results in the administrator's ability to configure hundreds of parameters, alerts, and controls. This Buyer's Guide provides a starting point for network administrators to create firewalls that offer as much automatic configuration and ease of use as possible.

—David Chernicoff



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Compiled by Sue Cooper

Contact Information	Product Name	Price	Description
3Com • 800-638-3266 <a href="http://www.3com.com">http://www.3com.com</a>	OfficeConnect Internet Firewall 25	\$695	Protects the LAN from unauthorized access and prevents Denial of Service (DoS) attacks from the Internet; includes two 10Mbps Ethernet ports; supports as many as 25 users
	OfficeConnect Internet Firewall DMZ	\$1495	Protects the LAN from unauthorized access and prevents DoS attacks from the Internet; includes three Ethernet ports; supports as many as 100 users
Effnet • 508-650-3412, extension 12 <a href="http://www.effnet.com">http://www.effnet.com</a>	Effnet ROC (Router on a Card) + Firewall	\$3000 to \$5500	A firewall on a NIC that turns PC and Web servers into high-performance routers and firewalls; powered by selective inspection and Effnet's proprietary packet filtering and forwarding algorithms
Internet Appliance 800-936-6366 <a href="http://www.internetappliance.com">http://www.internetappliance.com</a>	INTERNET <i>pro</i> Small Enterprise Server (SES)	Starts at \$2775	A security appliance that provides VPN and firewall capability, routing, a Web server, email, URL blocking and dynamic Internet screening, and browser-based administration
Progressive Systems 800-558-7827 <a href="http://www.progressive-systems.com">http://www.progressive-systems.com</a>	Phoenix Adaptive Firewall	\$3495	A firewall appliance that features Adaptive Firewall Technology (AFT) for security and a Secure Management System (SMS) for remote administration
RADGUARD • 201-828-9611 <a href="http://www.radguard.com">http://www.radguard.com</a>	clPro	Starts at \$4950	Delivers advanced security features in tamper-proof, easily managed packages; offers IP Security (IPSec) and Internet Key Exchange (IKE) network encryption, integrated firewall functions, advanced dynamic key management, Network Address Translation (NAT), automatic network topology learning, and encrypted SNMP management traffic
SonicWALL • 408-745-9600 <a href="http://www.sonicwall.com">http://www.sonicwall.com</a>	SonicWALL DMZ	\$1795	A firewall that meets the Internet security needs of small to midsized networks in business and education
	SonicWALL PRO	\$2995	A firewall that meets the Internet security needs of midsized to large businesses and branch offices
	SonicWALL SOHO	\$495 to \$995	A firewall that provides Internet security to small networks using broadband connections such as cable and Digital Subscriber Line (DSL)
Symplex Communications 734-995-1555 <a href="http://www.symplex.com">http://www.symplex.com</a>	DirectRoute RO-2	\$649 to \$899	An ISDN router with an integrated firewall and extensive VPN capabilities
Technologic • 800-615-9911 <a href="http://www.tlogic.com">http://www.tlogic.com</a>	Interceptor	\$3745	A turnkey firewall appliance with embedded firewall and VPN software; managed with a Web browser interface; certified by the International Computer Security Association (ICSA)
UMAX Technologies 800-562-0311 <a href="http://www.umax.com">http://www.umax.com</a>	UGate-3000	\$399.95	Provides a secure, high-speed LAN-connected gateway to the Internet for as many as 253 users over cable or an Asymmetric Digital Subscriber Line (ADSL) modem
WatchGuard Technologies 206-521-8340 <a href="http://www.watchguard.com">http://www.watchguard.com</a>	LiveSecurity System	Starts at \$4995	A firewall appliance that includes digitally signed authentication; VPN; a software suite to configure and manage security policy; and a subscription to LiveSecurity Broadcast Service, an automatic secure Internet broadcast updating service