

Protecting Your Business

Network security from the perimeter to the core.

Today, a new security vulnerability is discovered approximately every 11 hours. Hackers are continually inventing new ways to compromise your network. With every new Internet connection or shared resource, your business becomes more vulnerable to increasingly sophisticated and malicious attacks: your Web content could be defaced, critical files deleted, or confidential information stolen. You simply can't afford to ignore today's security threats to your networked information. What you need is a cost-effective network security system that is easy to install and maintain, and gives you the peace of mind that comes from knowing your business assets are secure and your communications remain private.

At WatchGuard, we approach network security from a "defense in depth" perspective. We are committed to the development of flexible, scalable security products that ensure network protection in these critical areas:

- **Network perimeter protection.** The appliance-based WatchGuard Firebox System acts as your network gatekeeper, and is the most effective way to control access into and out of your network. A good firewall combines stateful packet filters and sophisticated security proxies to monitor and secure your Internet traffic giving you optimal security. The Firebox System is easy to use, can be implemented quickly in multiple locations, and has a lower cost of ownership.
- Secure, private VPN communication. VPNs ensure that your business communications over the Internet are secure. The WatchGuard Firebox System keeps your communications private using 168 bit strong encryption. IPSec tunnel-to-tunnel routing reduces the complexity of managing multiple VPN tunnels.
- Server-based protection. WatchGuard ServerLock™ protects against attacks on your vulnerable Web servers, and your internal server systems, applications and content. WatchGuard ServerLock "locks down" servers, protecting them against administrative changes, except when carefully authenticated users are allowed access.

Our layered defense approach delivers strong, dependable network security solutions. Defense in depth security that can be tailored to meet the needs of every enterprise, regardless of its size. Defense in depth security that gives you the peace of mind you need to focus on the success of your business.



The WatchGuard® Firebox™ System

High performance firewall and VPN security.

The WatchGuard Firebox System is a powerful security solution that gives you integrated firewall protection and VPN support. Firebox Systems are easy to install and can be managed from a central location. Every WatchGuard Firebox System includes a Firebox appliance, a comprehensive suite of management and monitoring software, and our LiveSecurity™ Service to keep your system always up-to-date.

The Firebox™ Appliances

WatchGuard was the pioneer in the firewall appliance market, with our award-winning Firebox. The Firebox System has matured into the best firewall appliance available today. There are four Firebox models designed to meet the needs of every size office.



 Firebox S0H0 is an economical, easily deployed firewall and VPN appliance for small businesses and branch offices requiring network security and secure VPN connections.



 Firebox 1000 is a comprehensive, easily managed firewall and VPN security appliance for mid-size businesses or branch offices requiring a secure, private network.



 Firebox 2500 is a powerful, high performance firewall and VPN appliance for medium to large businesses with high volumes of Web and e-commerce traffic.



• **Firebox 4500** is an ultra high performance, scalable firewall and VPN appliance for large enterprises needing strong security and large numbers of high-speed VPNs.

Firebox™ Security Features

The WatchGuard Firebox System delivers the richest security features in its class.

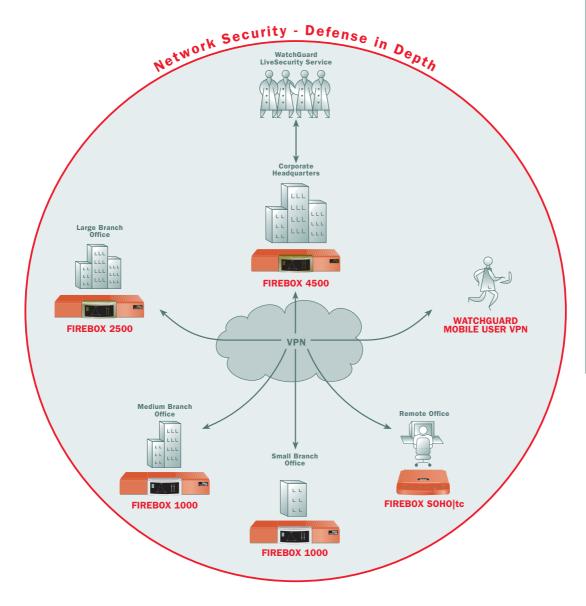
- **Firewall software** controls incoming and outgoing Internet traffic. WatchGuard's advanced security proxies and stateful packet filtering extend well beyond traditional packet filtering by reassembling and examining an entire data stream to detect and remove dangerous attachments before they enter your network. For example, our SMTP proxy protects your e-mail server from threats such as the "I Love You" virus and by stripping hacker commands.
- Streamlined VPN support simplifies management of your VPNs by allowing you to route VPN traffic to multiple VPN end points using a single VPN tunnel, reducing the number of tunnels to manage. Our VPN software lets you configure security policies on VPN tunnels to your business partners, restricting their access to your networks and giving you secure VPN Extranets. WatchGuard Mobile User VPN client software easily integrates into your Firebox System giving your traveling employees secure communication with your office network.
- **User Authentication** lets you establish granular network access policies that can be enforced based on individuals or groups, for example, employees, departments, or teams. User Authentication also allows you to monitor and report on Internet usage by individuals or groups. The Firebox System can authenticate against the built-in WatchGuard authentication server, as well as Windows NT®, RADIUS, SecurID® and CRYPTOCard.
- **NAT** hides your internal IP addresses, and allows internal servers with unregistered IP addresses to function as Internet-accessible servers, increasing your network security.
- **URL Filtering** lets you increase your company's productivity by controlling Web access for individuals or groups, using a database provided by CyberPatrol®.

Flexible Centralized Management Software

WatchGuard's Graphical User Interface (GUI) makes the challenge of creating and managing complicated security policies easy and intuitive. Our clear, consistent and thoughtful interface has won awards for its ease of use. With WatchGuard you don't have to spend a lifetime learning how to administer your Internet security solution. Our Control Center software lets you manage your firewalls from a central location inside or outside your trusted network, even from your laptop!

- **Secure Management Interface** uses native 3DES encryption for strong security, regardless of where your central management station is located.
- **Centralized Logging and Log Failover Capability** gives you reliable encrypted logs, ensures that your traffic data is always available, and lets you see all your devices from a single management station. The Firebox System supports both Syslog (UDP) and reliable encrypted TCP-based logging, allowing the export of logs to third party reporting applications such as WebTrends.[™]
- Flexible Management Options give you the flexibility to configure your security solution safely from inside and outside of your private network. Configuration and management from outside your network is possible because the Firebox uses strong encryption (3DES) to secure your management session. Now, you can manage your network security from anywhere, at any time, with no additional setup steps, and with confidence.
- Monitoring and Reporting allows you to closely scrutinize your network traffic. Flexible reports
 can be generated based on traffic type, destination IP address, user group, denied packets, source
 IP address and many other criteria.

The WatchGuard[®] Firebox[™] System is a flexible and scalable solution designed for any size office.



WatchGuard[®] LiveSecurity[™] Service

Keeping your security system up-to-date.

Every WatchGuard Firebox System includes our innovative LiveSecurity Service to keep your network defenses current in an ever-evolving Internet security landscape. LiveSecurity Service is backed by a team of dedicated network security experts who constantly monitor and identify emerging threats. You receive software updates, threat responses, virus alerts, tips and tutorials, and technical support to keep your security system always up-to-date. Our optional Gold LiveSecurity Service offers direct access to our Priority Support Team, 24/7 technical support and target one-hour response time.

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The WatchGuard® Firebox™ System **A Model For Every Office**

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	Firebox [™] 4500	Firebox [™] 2500	Firebox™ 1000	Firebox [™] S0H0/S0H0ltc
Recommended For	Corporate Headquarters and Large Enterprises	Medium to Large Enterprises	Mid-Size Business or Branch Office	Small Stand-Alone or Remote Office
	• 5,000 Authenticated Users • ISDN or T-3 Connection • Need High Speed VPN Support	• 5,000 Authenticated Users • ISDN or T-3 Connection • High Volume Web Traffic	• 1000 Authenticated Users • ISDN or T-1 Connection	10 Users (Upgradeable to 50 Users) DSL/Cable/ISDN Connections
Specifications Packet Filter Throughput	197 Mbps	197 Mbps	185 Mbps	9 Mbps
HTTP Proxy Throughput	60 Mbps	52 Mbps	43 Mbps	N/A
DES Encryption Throughput	100 Mbps	55 Mbps	6.1/45* Mbps	1.3 Mbps
Hardware Encryption Acceleration	Yes	Yes	Optional	Yes
Branch Office VPNs (Security Assoc./Tunnels)	1000/330	1000/330	1000/330	15/5
Mobile User VPNs	330 Simultaneous Connections**	330 Simultaneous Connections**	330 Simultaneous Connections**	N/A
Interfaces	3 RJ-45 10/100 Ethernet	3 RJ-45 10/100 Ethernet	3 RJ-45 10/100 Ethernet	5 RJ-45 10BaseT Etherne
Security Features	Stateful Packet Filtering Security Proxies Mobile User VPN Branch Office VPN Static NAT Dynamic NAT User Authentication URL Filtering Scan Detection Spoofing Detection Port Blocking Site Blocking	Stateful Packet Filtering Security Proxies Mobile User VPN Branch Office VPN Static NAT Dynamic NAT User Authentication URL Filtering Scan Detection Spoofing Detection Port Blocking Site Blocking	Stateful Packet Filtering Security Proxies Mobile User VPN Branch Office VPN Static NAT Dynamic NAT User Authentication URL Filtering Scan Detection Spoofing Detection Port Blocking Site Blocking	Stateful Packet Filtering VPN (Optional for SOHO, included with SOHO tc) Static NAT Dynamic NAT URL Filtering (Optional)
Management	 Quick Setup Wizard VPN Setup Wizard Security Policy Manager Real-Time Monitoring HostWatch Historical Reporting Secure Encrypted Logging Notification 	Quick Setup Wizard VPN Setup Wizard Security Policy Manager Real-Time Monitoring HostWatch Historical Reporting Secure Encrypted Logging Notification	 Quick Setup Wizard VPN Setup Wizard Security Policy Manager Real-Time Monitoring HostWatch Historical Reporting Secure Encrypted Logging Notification 	Easy Setup Secure Encrypted Loggi Internet Sharing
LiveSecurity Service	First Year Subscription Included	• First Year Subscription Included	• First Year Subscription Included	First Year Subscription Included

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^{* 45} Mbps with purchase of VPN Accelerator Bundle.
** The total number of Branch Office VPN plus Mobile User VPN tunnels is limited to 330.

WatchGuard® Firebox™ System Options

VPN Manager

Simplify Setup and Management of VPNs

VPN Manager converts what can be a complex task into three easy steps with our revolutionary Instant VPN technology. VPN Manager automates the creation of multi-site IPSec VPN tunnels between your headquarters, branch offices, and mobile users, dramatically reducing the complexity of multi-site VPNs. WatchGuard's powerful, scalable DVCP™ technology automatically configures all remote Fireboxes, once the central Firebox has been configured.

Step 1 Select two Fireboxes that you want to link though a



Choose the Security Template for the VPN

Step 2

VPN.

Select the desired security level of the VPN tunnel.

Step 3

Click finish. VPN Manager automatically launches the VPN tunnel.



WatchGuard Mobile User VPN

Integrate IPSec Compliant Remote Access

WatchGuard Mobile User VPN software easily integrates into your Firebox System, allowing your mobile users to securely connect to your network. VPN traffic is encrypted using DES or 3DES-CBC, and authenticated through MD5 or SHA-1. WatchGuard Mobile User VPN software runs on any Windows® 95/98/2000 or Windows NT® workstation.

WatchGuard High Availability

Configure a Redundant Firebox

WatchGuard High Availability software lets you install a second, standby Firebox on your network. If your primary Firebox fails, the second Firebox automatically takes over to give your customers, business partners and employees virtually uninterrupted access to your protected network.

WatchGuard SpamScreen™

Stop the Deluge of Junk E-mail

WatchGuard SpamScreen gives you the power to fight back against the growing deluge of junk e-mail that can choke your mail system and severely reduce the productivity of your employees.

VPN Accelerator Bundle for the Firebox 1000 Hardware VPN Acceleration

The VPN Accelerator Bundle for the Firebox 1000 combines software to enable fast 3DES hardware encryption with 10 WatchGuard Mobile User VPN software licenses.

WatchGuard® System Benefits

Certification Compliant – WatchGuard's VPN and firewall technologies comply with published standards, making our products easy to integrate into existing security solutions. The WatchGuard Firebox System is certified to the ICSA firewall and IPSec VPN standards, as well as the Common Criteria EAL-2 standard.





Rapid Deployment – WatchGuard's Firebox System greatly simplifies the installation and configuration of firewall protection and multi-site VPNs, giving you plug-and-play deployment to quickly secure your network.

Centralized Control — WatchGuard's management software lets you easily manage, update and monitor your Firebox System. Add VPN Manager software to quickly establish and manage multi-site VPNs from your operational headquarters.

Up-to-Date Security – Every WatchGuard Firebox System includes our LiveSecurity Service to keep your network security strong and always up-to-date.

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PC MAGAZINE's i3 Award May 2001



DATAMATION Product of the Year 2000 February 2001





PC MAGAZINE's **Editors' Choice Award** June 2000



SC MAGAZINE'S **Best Buy Award** June 2000



CORPORATE MAGAZINE's Corporate Choice Award April 2000



COMPUTER RESELLER NEWS' **Editors' Choice Award** April 2000



About WatchGuard® Technologies, Inc.

WatchGuard (Nasdaq: WGRD) is a leading provider of dynamic, comprehensive Internet security solutions designed to protect enterprises that use the Internet for e-business and secure communications. The Company is a pioneer in the creation of the plug-and-play Internet security appliance and server security software. The Company's innovative LiveSecurity Service enables organizations and users to keep their security systems up-to-date, and its ServerLock software provides server content and application security to protect critical data and services against unauthorized or unintentional access or manipulation.

For More Information

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