



The Highest-Performance Integrated Security Appliance from WatchGuard[®]

Firebox[®] X Peak[™] is the highest-performance line of integrated security appliances from WatchGuard, offering stronger security out of the box with up to gigabit-per-second firewall throughput. Integrating powerful security capabilities with advanced networking features, the Firebox X Peak delivers a superior overall solution that meets the needs of the most demanding network environments.

Comprehensive Integrated Security

Firebox X Peak provides comprehensive security by integrating stateful packet firewall, VPN, Intelligent Layered Security, gateway antivirus, intrusion prevention, and Web content filtering into a single appliance, reducing the time and costs associated with managing multiple-point solutions.

Gigabit Performance

Capable of gigabit-per-second throughput, Firebox X Peak has the performance, reliability, redundancy, and port density that demanding, high-speed networks require.

- **Gigabit Ethernet** – Up to three Gigabit Ethernet ports support high-speed LAN infrastructures
- **Port Independence** – Any port can be configured as Internal, External, or Optional, maximizing port utilization

Fireware[™] Pro Advanced Security and Network Operating System

Powered by Fireware[™] Pro, our advanced security and network operating system for more complex networks, Firebox X Peak delivers exceptional protection against today's sophisticated threats, while ensuring that your business remains connected.

- **Multi-WAN Failover and Load Sharing** – Allows up to four ISP connections to load share traffic and provide failover, increasing uptime and performance
- **Policy-based Traffic Management and QoS** – Ensures that business-critical applications get the bandwidth they need
- **High Availability (Active/Passive)** – Offers hardware redundancy to a standby appliance
- **Dynamic Routing (BGP, OSPF, RIP)** – Maximizes network flexibility, redundancy, and efficiency by dynamically updating routing tables

WatchGuard[®] has Stronger Security Out of the Box

Our Intelligent Layered Security (ILS) proactively blocks viruses, worms, spyware, trojans, and blended threats without relying on signatures. The dynamic, multi-layered security of ILS is designed to scan and identify malicious threats, strip attachments, and automatically block today's sophisticated attacks. Cooperative communication between multiple security layers improves protection against blended threats while optimizing performance. This dynamic, inter-layer communication ensures that each packet is subjected only to the processing appropriate to that particular packet.

- **Pattern matching** flags and removes high-risk files, such as .exe and scripting files, viruses, spyware, and trojans from the system
- **Protocol anomaly detection** blocks malicious traffic that doesn't conform to established protocol standards
- **Behavior analysis** identifies and stops traffic from hosts exhibiting suspicious behaviors, including DoS, DDoS, and port and address scans
- **Dynamic blocking** detects malicious sources and automatically blocks all subsequent traffic
- **System cloaking** effectively hides information about vital servers from hackers, denying them the information they need to initiate an attack

Security Options

You can enhance the Firebox X Peak with the following options:

Gateway AntiVirus/Intrusion Prevention Service (Gateway AV/IPS) is an integrated, signature-based security option that identifies and blocks malicious network traffic and code in real time. By adding Gateway AV/IPS, you extend your protection against viruses, and application exploits, including trojans, buffer overflows, SQL injections, instant messaging and P2P usage, and policy violations.

WebBlocker integrated Web content filtering software gives you flexible management of your employees' Internet access. With WebBlocker in your security toolkit, you'll boost employee productivity and significantly reduce security threats, legal liabilities, and network abuse.

	Firebox® X5000 WG45000	Firebox® X6000 WG46000	Firebox® X8000 WG48000
TARGET CUSTOMER ▶	Enterprises needing high performance, advanced networking features, and high port density to segment their networks	More demanding network environments with a gigabit LAN backbone	Advanced networks and data centers needing gigabit-level performance and multiple Gigabit Ethernet interfaces
Firewall Throughput	400 Mbps	700 Mbps	1 Gbps+
VPN Throughput	190 Mbps	300 Mbps	400 Mbps
Concurrent Sessions	500,000	750,000	1,000,000
Gateway AntiVirus/Intrusion Prevention Service	Optional	Optional	Optional
Web Content Filtering	Optional	Optional	Optional
Interfaces			
10/100	10	9	7
10/100/1000	-	1	3
Flash/RAM (MB)	128/512	128/512	128/512
Branch Office VPN Tunnels	4,000	5,000	10,000
Mobile User VPN Tunnels	4,000	5,000	10,000
Mobile User Client Licenses (included)	1,200	1,600	2,000
Centralized VPN Management	Yes	Yes	Yes
Managed Desktop Antivirus Licenses	5	5	5
Users (LAN IP addresses)	Unlimited	Unlimited	Unlimited
Authenticated Users	5,000	6,000	8,000
Fireware™ Pro			
Multi-WAN Load Sharing/Failover	Yes	Yes	Yes
Traffic Management and QoS	Yes	Yes	Yes
Port Independence	Yes	Yes	Yes
High Availability (Active/Passive)	Yes	Yes	Yes
Dynamic Routing (BGP4, OSPF, RIP)	Yes	Yes	Yes
WatchGuard System Manager	8.x	8.x	8.x
Logging/Notification (XML, Syslog, SNMP)	Yes	Yes	Yes
Reporting (HTML, NetIQ WebTrends)	Yes	Yes	Yes
Hardware Warranty	One Year	One Year	One Year
Power Consumption	1.2 Amps @ 115VAC	1.2 Amps @ 115VAC	1.2 Amps @ 115VAC
LiveSecurity® Service Initial Subscription	90 Day	90 Day	90 Day
Dimensions and Weight	Depth = 13.5" (34.29 cm) Width = 16.75" (42.55 cm) Height = 1.75" (4.45 cm) Weight = 12 lbs (5.44 kg)		

Intuitive Management

WatchGuard System Manager (WSM) makes it easy to configure and manage Firebox X Peak security appliances and security options, simplifying and streamlining your network security administration. WatchGuard System Manager simplifies network security for the IT expert, while providing indispensable ease of use for novices.

- **Simple setup** with quick configuration wizards, smart defaults, and drag-and-drop VPN creation simplifies and streamlines installation
- **Interactive, real-time monitoring** lets you instantly identify problems and take preventive or corrective action

Full Model Upgradeability and Expandability

As your needs grow or change, you can easily increase the capacity of your Firebox X or add more security capabilities with a simple license key.

- **Upgradeable** - Upgrade to any higher model within the line with a simple license key as your performance requirements increase
- **Expandable** - Use license keys to easily add features and capabilities as needed, including Gateway AntiVirus/Intrusion Prevention Service and Web content filtering

Expert Guidance and Support

WatchGuard's subscription-based LiveSecurity® Service is the most comprehensive bundled support offering in the industry, offering up-to-the-minute security warnings, software updates, technical support, advance hardware replacement, training and tutorials, and self-help resources. With tools and ongoing expert advice on best security practices, you get more than just a Firebox X Peak - you get WatchGuard as your security partner. For more information, visit www.watchguard.com/aboutLSS.

ADDRESS:
505 Fifth Avenue South
Suite 500
Seattle, WA 98104

WEB:
www.watchguard.com

E-MAIL:
information@watchguard.com

U.S. SALES:
1.800.734.9905

INTERNATIONAL SALES:
+1.206.613.0895

FAX: 1.206.521.8342



No express or implied warranties are provided for herein. All specifications are subject to change and any expected future products, features or functionality will be provided on an if and when available basis.

© 2005 WatchGuard Technologies, Inc. All rights reserved. WatchGuard, the WatchGuard Logo, Firebox, Fireware, LiveSecurity, Peak and Stronger Security, Simply Done are either trademarks or registered trademarks of WatchGuard Technologies, Inc. in the United States and/or other countries. All other trademarks and tradenames are the property of their respective owners. Part No. WGCE66238_0405

For more detail on which WatchGuard security appliance product line is best suited to your needs, visit: www.watchguard.com/compare