

FIREBOX X

EXPERT GUIDANCE & SUPPORT

INTUITIVE USER EXPERIENCE

INTELLIGENT LAYERED SECURITY

EXPANDABLE PLATFORM

INTEGRATED APPLIANCE



FIREBOX X

# Firebox® X Family of Security Products

Integrated Security Appliances That Scale With Your Business

# Proactive security and network protection that grows at the speed of your business

WatchGuard® Firebox® X integrated security appliances deliver an award-winning combination of security, performance, ease of use, and value for your growing network. With strong security built on a solid, trusted firewall and VPN foundation, our three product lines meet a wide range of business needs:

- Firebox X Peak™ for advanced network environments
- Firebox X Core™ for corporate and branch offices
- Firebox X Edge for small businesses, remote offices, and telecommuters

## Stronger Security Out of the Box

Intelligent Layered Security (ILS) provides stronger protection – the minute you turn on your Firebox X. Intelligent Layered Security uses pattern matching, protocol anomaly detection, and behavior analysis to proactively block viruses, worms, spyware, trojans, and blended threats without relying on signatures. Intelligent Layered Security is built into Firebox X Peak and Core models, and supports Firebox X Edge endpoints on Firebox X Peak and Core networks.

The dynamic, multi-layered security of ILS keeps data flowing while traffic is scanned and malicious threats are stripped and blocked automatically. Information on suspicious traffic is shared cooperatively across layers, improving efficiency and data throughput. Intelligent Layered Security also “cloaks” your servers so they are invisible to hackers scanning for exploitation opportunities.

## Integrated Security Appliances

Firebox X appliances provide comprehensive protection, integrating multiple security functions into a single easy-to-deploy and easy-to-use platform. The integrated security capabilities of the Firebox X family includes stateful packet firewall, VPN, Intelligent Layered Security, gateway antivirus, intrusion prevention, spam blocking, and Web content filtering, reducing the time and costs associated with managing multiple-point solutions.

## Upgradeable and Expandable Platform

The Firebox X family protects your network while also protecting your security investment. 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. Upgrade to any higher model within the line for greater firewall or VPN throughput without having to go through a costly physical redeployment. You can also use license

keys to easily add features and capabilities as needed, including gateway antivirus, intrusion prevention, and Web content filtering.

**Fireware™ Pro** is our advanced security and network operating system for more complex network environments. It extends and expands the capabilities of Intelligent Layered Security, offering enhanced security features, advanced networking capabilities, support for optional security services such as Gateway AntiVirus/Intrusion Prevention Service (Gateway AV/IPS), and improved management features in WatchGuard System Manager. Fireware Pro comes bundled with all Firebox X Peak appliances, and is also available as an upgrade to Firebox X Core.

## Intuitive and Easy to Use

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

Firebox X appliances can be installed quickly and seamlessly into your network, with easy setup wizards and smart security defaults that keep your network safe from the minute traffic starts flowing. WatchGuard System Manager also makes it easy to tailor configurations to meet your specific business requirements. Features such as drag-and-drop VPN creation and intuitive configuration screens are easy to use and understand, resulting in a more secure system.

Our flexible centralized logging supports industry standard formats including XML, Syslog, and WebTrends/WELF. Logs are delivered securely and reliably over an encrypted channel, and can be viewed, filtered, and sorted in real time. Historical HTML-based reports provide analysis of trends, while our interactive, real-time monitoring tools allow you to instantly identify problems and take preventive or corrective action to stop network threats.

## Expert Guidance and Support

WatchGuard LiveSecurity® Service is the most comprehensive bundled support offering in the industry. This subscription-based service offers 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 from WatchGuard – you get a security partner. For more information, visit [www.watchguard.com/aboutLSS](http://www.watchguard.com/aboutLSS).



## Firebox<sup>®</sup> X Peak<sup>™</sup>



### Powerful Security for Advanced Networks

Firebox X Peak is the highest-performance line of integrated security appliances from WatchGuard. Powered by Fireware Pro, the WatchGuard advanced security and network operating system, Firebox X Peak integrates the powerful security capabilities of Intelligent Layered Security with advanced networking features to provide the protection that more complex networks require. By

adding Gateway AV/IPS, you get an additional layer of signature-based protection that works in cooperation with and extends ILS. It identifies and blocks malicious network traffic and code such as viruses and application exploits, including instant messaging and P2P usage, in real time. Three models are available: X5000, X6000, and X8000.

**Gigabit Performance** With gigabit interfaces and up-to-gigabit throughput available, Firebox X Peak provides the performance, reliability, redundancy, and port density that high-speed, demanding networks require. Model upgrades are available to increase performance without hardware replacement. Hardware-based VPN encryption provides performance without requiring an optional add-on accelerator card.

## Firebox<sup>®</sup> X Core<sup>™</sup>



### Our Proven, Trusted Foundation of Security

Firebox X Core is our best-selling, integrated line of security appliances for corporate and branch offices. Firebox X Core comes with the WatchGuard Firebox System standard operating system, and is upgradeable to Fireware Pro. Four models are available: X500, X700, X1000, and X2500.

**Integrated Security** Firebox X Core integrates stateful packet firewall, ILS, VPN, gateway antivirus, spam blocking, Web content filtering, and user authentication into a single appliance. With an upgrade to Fireware Pro, Firebox X Core offers multi-WAN failover and load sharing, traffic management and QoS, high availability, and full port independence to help you achieve maximum network uptime, intelligent resource management, traffic optimization, and better control over your bandwidth usage.

## Firebox<sup>®</sup> X Edge



### Superior Firewall and VPN Endpoint Protection

Firebox X Edge is a firewall and VPN endpoint solution for small businesses, remote offices, and telecommuters. It's easy to set

up and configure with a browser-based user interface and configuration wizards, and VPN tunnels can be created quickly with WatchGuard System Manager's drag-and-drop VPN tunnel creation. Three wired models are available: X5, X15, and X50. Three wireless models are available: X5w, X15w, and X50w.

**VPN Endpoints** Firebox X Edge is the ideal endpoint for Firebox X Peak and Core that extends a secure tunnel to safely connect telecommuters and remote offices, and uses 3DES encryption to securely connect mobile users.



## Firebox<sup>®</sup> X Peak<sup>™</sup>

**Advanced Networking** Firebox X Peak intelligently manages resources, optimizes traffic, and increases network uptime. Multi-WAN load sharing and failover increase performance and reliability, while dynamic routing, traffic management and QoS deliver superior network capabilities for mission-critical servers throughout your network. Any of the ten ports can be configured as External, Optional, or Trusted, providing the flexibility to physically segment your network along users, groups, departments, and servers.

For more information visit  
[www.watchguard.com/products/fbxpeak.asp](http://www.watchguard.com/products/fbxpeak.asp)

- Gigabit throughput
- 10 ports
- Port independence
- Gateway AntiVirus/Intrusion Prevention Service
- Web content filtering
- Fireware<sup>™</sup> Pro advanced security and network operating system
  - Multi-WAN Load Sharing/Failover
  - Policy-based Traffic Management and QoS
  - High Availability (Active/Passive)
  - Dynamic Routing (BGP, OSPF, RIP)

## Firebox<sup>®</sup> X Core<sup>™</sup>

**Easy to Use and Deploy** Firebox X Core is powerful, yet easy to deploy and manage with WatchGuard System Manager. Our unique auto-rules ordering organizes policy rules to ensure you get the best protection, and with real-time monitoring and comprehensive reporting, you'll know what's happening in your network at all times.

For more information visit  
[www.watchguard.com/products/fbxcore.asp](http://www.watchguard.com/products/fbxcore.asp)

- Dynamic stateful packet firewall
- VPN and user authentication
- Intelligent Layered Security for better protection
- Optional Fireware Pro advanced security and network operating system
- Gateway AntiVirus for E-mail
- Web content filtering
- Spam blocking options
- WatchGuard System Manager

## Firebox<sup>®</sup> X Edge

**Home/Office Separation** Firebox X Edge can be configured to separate telecommuter work and home networks, increasing corporate security by eliminating the potential for computers outside of your control to compromise network resources.

**Wireless Capabilities** Firebox X Edge wireless appliances include an 802.11b/g wireless access point to allow wireless laptops and mobile clients on your network. Deploy the level of wireless security you require with IPsec VPN, WPA, or WEP security options.

For more information visit  
[www.watchguard.com/products/fbxedge.asp](http://www.watchguard.com/products/fbxedge.asp)

- Dynamic stateful packet firewall and VPN capabilities
- Easy setup and configuration
- Wireless option includes 802.11b/g WAP
- Spoof detection, site blocking, and port blocking
- Work/home network separation for telecommuters
- Managed desktop antivirus protection
- 10 network ports to connect a variety of devices on your network, such as computers, printers, file servers, and more

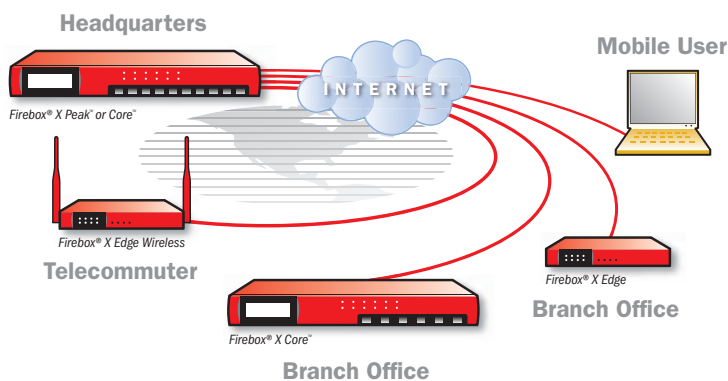
# Firebox® X Family At-A-Glance

	Firebox® X Edge	Firebox® X Core™	Firebox® X Peak™
<b>Performance Features</b>			
Firewall Throughput (Mbps)	80 – 110	100 – 300+	400 Mbps – 1Gbps+
VPN Throughput (Mbps)	35	20 – 130	190 – 400
Concurrent Sessions	6K – 10K	20K – 500K	500K – 1M
<b>Security Options and Services</b>			
Gateway AntiVirus for E-mail	No	Optional	No
Gateway AntiVirus/Intrusion Prevention Service	No	Optional**	Optional
Web Content Filtering	Optional	Optional	Optional
Spam Blocking	No	Optional	No
Managed Desktop Antivirus Licenses	1	5	5
LiveSecurity® Service Initial Subscription	90 Day	90 Day	90 Day
<b>Interfaces</b>			
10/100	10	3 – 6	10 – 7
10/100/1000	No	No	0 – 3
Wireless	802.11b/g	No	No
<b>Users (LAN IP addresses)</b>			
	12 – Unlimited	Unlimited	Unlimited
<b>Model Upgradeable Within Product Line</b>			
	Yes	Yes	Yes
<b>VPN Features</b>			
Branch Office VPN Tunnels	2 – 25	0 – 1,000	4,000 – 10,000
Mobile User VPN Tunnels	11 – 55	50 – 1,000	4,000 – 10,000
Mobile User VPN Client Licenses (included)	1 – 5	5 – 1,000	1,200 – 2,000
Centralized VPN Management	Supported*	Supported*	Supported*
<b>Security Features</b>			
Stateful Firewall	Yes	Yes	Yes
Intelligent Layered Security	No	Yes	Yes
<b>Security and Network Operating Systems</b>			
WatchGuard Firebox System	No	Yes	No
Fireware™ Pro	No	Optional	Yes
Traffic Management and QoS	No	Optional**	Yes
Dynamic Routing (BGP, OSPF, RIP)	No	Optional**	Yes
Multi-WAN Load Sharing/Failover	No	Optional**	Yes
Port Independence	No	Optional**	Yes
<b>Networking Features</b>			
High Availability (Active/Passive)	No	Optional	Yes
WAN Failover	Optional***	Optional**	Yes
Modem Failover	Yes	No	No
<b>Management</b>			
Web UI	Yes	No	No
WatchGuard System Manager (nodes)	Limited (0)	Yes (4)	Yes (4)
Logging Notification	Syslog, WSEP	XML**, Syslog, SNMP**, WSEP	XML, Syslog, SNMP
Reporting	Limited	HTML, NetIQ WebTrends	HTML, NetIQ WebTrends
Interactive Real-time Monitoring	Limited	Yes	Yes

\* In conjunction with WatchGuard System Manager

\*\* Optional with Fireware™ Pro

\*\*\* Included on Firebox® X50 and X50w



## Supporting a Wide Range of Network Environments

The Firebox X family of security appliances offers support for a broad range of network environments, including corporate headquarters or branch office businesses, multi-branch franchises, co-location sites, data centers, and home offices. The Firebox X family can support any performance or port configuration requirement, and also offers solutions for standalone sites, remote user VPN access, and site-to-site VPN. With a variety of advanced networking features available across the product line, such as WAN failover, VPN, and dynamic and static Network Address Translation, Firebox X security solutions can meet the needs of any growing business.

# The WatchGuard® Story

Safe and trusted networks – everyone needs them to conduct business. Regardless of size, industry, or location, companies need proven security solutions that instill trust through powerful protection, from a company known for excellent service, support, and reliability. That's why they turn to WatchGuard. Since 1996, WatchGuard Technologies has provided best-in-class network security solutions for customers in 150 countries worldwide. Our Firebox X family of integrated security appliances delivers the industry's best combination of strong security, intuitive ease of use, and expert guidance and support.

## Stronger Security

With our Intelligent Layered Security, you'll get proactive protection against viruses, worms, spyware, trojans, and network attacks without relying on signatures, providing the strongest security foundation available. Our continued innovation has provided products and services that set the standard for keeping networks safe and secure.

## Ease of Use

Our intuitive interface simplifies and streamlines network security for the IT expert, while providing indispensable ease of use for novices. With easy set-up, smart defaults, and helpful wizards, you're up and running and secure in minutes, not hours. And unified management views let you easily keep tabs on your security and all your appliances – in real time.

## Affordable Solutions, Designed for Your Business

Our solutions provide a full range of integrated security services and capabilities. Simplified deployment and management lowers training and administration costs for our competitively priced security products. And should your performance or security requirements increase, our Firebox X products are model upgradeable and expandable. Upgrade to a higher model within a product line, or add layers of security such as Gateway AV/IPS in minutes, using simple license keys. Our innovative solutions protect your business *and* your investment.

## Experts in Security

WatchGuard has firmly established credentials as a pioneer in the network security industry, being among the very first to deploy security in an appliance form factor in 1996. When you partner with WatchGuard, you have a world-class team of security experts by your side every step of the way, working to keep you protected against current and future threats. Our goal is to keep your business safe and your networks trusted, now and in the future.

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