Network Security with Superior Firewall and VPN Endpoint Protection

Securing a network can be difficult. What's more, managing the deployment and configuration of network security for small businesses, remote offices, or telecommuters can be time-consuming and costly. WatchGuard® understands that in order to have effective network security, you need:

- **Sturdy defenses** around the outermost edge of your network
- **Remote and local administrative control** of your network defenses
- **Easy and efficient deployment,** configuration, and management
- **Flexible control** over users and their privileges
- **Adaptability** to extend your network with secure VPN connectivity
- **An affordable solution** with commercial–grade protection

Secure Your Small Business Network

Small businesses and remote offices can rely on the Firebox® X Edge to protect their networks effectively and with little minimal management overhead.

- **Simple setup and administration -** Intuitive Web-based user interface and configuration wizards make setup fast and easy

- **Superior integrated security -** Firewall, VPN, optional URL filtering, and wireless security features are delivered with the highest performance in its class

- **Full model and service upgradeability -** Affordably upgrade to any higher model in the line, add additional Mobile User VPN (MUVPN) clients, upgrade your Branch Office VPN (BOVPN) capability, or add security services with a simple license key

- **LDAP Authentication -** External authentication through an LDAP server simplifies the administration of allowed users

The Solution is Firebox® X Edge

WatchGuard Firebox X Edge comes in three wired and three wireless* models to fit your organization's specific security needs. Each model is designed to provide superior network security as a standalone device or as an endpoint that securely connects through a VPN back to the main office.

Deployment and configuration are easy through an intuitive Web-based interface. And as your business grows and security needs change, take advantage of the unique Firebox X Edge model-upgrade capability to affordably upgrade to any higher model. Firebox X Edge will ensure you stay protected, now and into the future.

With the highest performance, VPN tunnel support, and user support in its class, Firebox X Edge delivers fast, reliable Internet access and VPN connectivity for all of your users.

Securely Connect Remote Offices

Firebox X Edge does more than just secure your remote offices. With the bundled BOVPN capabilities, you can create secure connections from your branch office to security appliances deployed at other offices, such as your central site. Now all your users can access the network resources they require, simply and securely.

- **Branch Office VPN -** Through an intuitive Web-based wizard, configure VPN connections between Firebox X Edge devices or from a central Firebox X Core™ or Peak™ to a Firebox X Edge endpoint

- **Mobile User VPN -** Mobile users have secured access to the trusted network via the Firebox X Edge using the MUVPN client

Product	Firebox® X5	Firebox® X5w*	Firebox® X15	Firebox® X15w*	Firebox® X50	Firebox® X50w*
WatchGuard Part Number	WG40005	WG40060	WG40015	WG40070	WG40050	WG40080
Wireless Network	N/A	802.11b/g	N/A	802.11b/g	N/A	802.11b/g
Target Customer	Telecommuter with separate work/home networks with up to 17 users		Remote office/small business with up to 30 users		Remote office/small business with more than 30 users or the need for WAN failover	
Model Upgradeable	to X15 or X50	to X15w or X50w	to X50	to X50w	N/A	
Network Interfaces 10/100	10		10		10	
Firewall Throughput (Mbps)	80		95		110	
VPN Throughput (Mbps)	35		35		35	
Concurrent Sessions	6,000		8,000		10,000	
Branch Office VPN Tunnels	2		15		25	
Mobile User VPN Tunnels	11		25		55	
Mobile User VPN Licenses (Incl/Opt)	1/11		5/25		5/55	
Managed Desktop AV Licenses	1		1		1	
WAN/WAN & WAN/Modem Failover[1]	Optional		Optional		Included	
Users	12		30		Unrestricted	
WebBlocker URL Filtering	Optional		Optional		Optional	
Power Consumption	US: 12 watts		Rest of the world: 172 cal/min, 0.68 BTU/min			

[1] With separately purchased modem

Protect Telecommuter Workstations

Firebox X Edge protects your telecommuters' networks and gives them the ability to securely access critical network resources.

- **Home/work network separation -** The Firebox X Edge can be configured to separate a telecommuter's work and home networks. This increases your corporate security by eliminating the potential for computers outside of your control to compromise your network resources

- **Individual user authentication -** Per-user authentication adds an additional layer of security to protect against unwanted users gaining access to your network resources

Security Features

- Dynamic stateful packet firewall
- Mobile user and branch office IPSec VPN
- IPSec VPN, WEP, and WPA wireless security
- WebBlocker URL filtering service (optional)
- Managed desktop antivirus
- Denial of Sevice (DoS) Protection
- Dynamic Network Address translation (NAT)
- Meshed VPN topology support

Management Features

- Easy plug-and-play setup
- Configuration wizards
- Secure remote management
- Secure encrypted logging
- Dynamic DNS support
- PPPoE, DHCP & static address support
- WAN/WAN and WAN/modem failover

Secure a Wireless Network

Firebox X Edge wireless appliances include an 802.11b/g wireless access point to allow wireless laptops and mobile clients on your network.

- **Wired and wireless separation -** Separate your wireless and wired networks for further segmentation of your network users

- **Choose your level of security -** Deploy the level of wireless security you require with IPSec VPN, WPA, or WEP security options

- **Wireless Guest Services -** Allows businesses to provide controlled Internet and network access to occasional guests using the wireless access point on the firewall without compromising their own network security
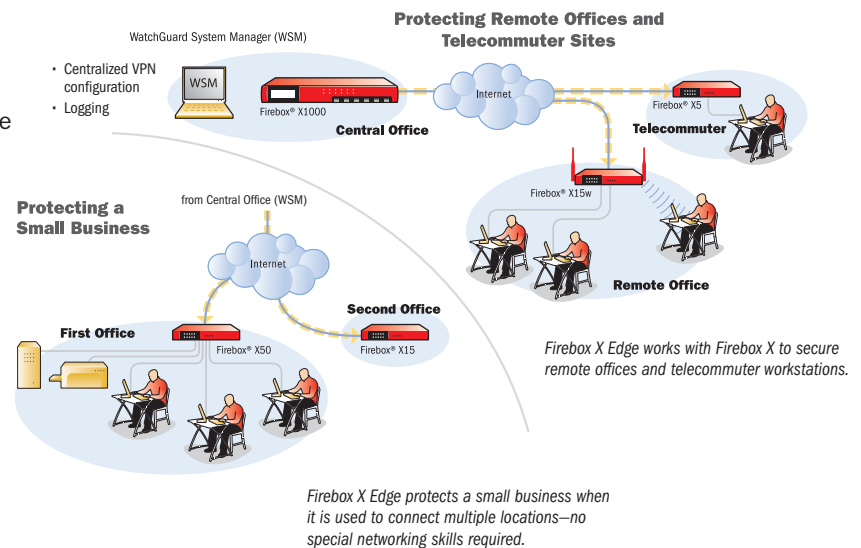
Whether you're securing a small business network, remote offices, or telecommuter workstations, Firebox X Edge is the firewall and VPN endpoint solution for you.

Protecting Remote Offices and Telecommuter Sites

WatchGuard System Manager (WSM)
• Centralized VPN configuration
• Logging

WSM
Firebox® X1000
Central Office
Internet
Firebox® X5
Telecommuter
Firebox® X15w
Remote Office

Protecting a Small Business
from Central Office (WSM)
Internet
First Office
Firebox® X50
Second Office
Firebox® X15

Firebox X Edge works with Firebox X to secure remote offices and telecommuter workstations.

Firebox X Edge protects a small business when it is used to connect multiple locations—no special networking skills required.

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