WatchGuard®

Firebox® SSL Core™ VPN Gateway

Hassle-free, Universal Access – Without Compromising Security

with CITRIX® Secure Access

Extend access to any application or network resource from anywhere – without compromising security.

Today, mid-sized enterprises face a tough choice when looking for secure remote access solutions. IPSec is a headache to deploy and maintain. Support for remote users can be challenging and costly because of unreliable connections, blocked access due to firewall traversal issues, and client interoperability problems. Many current SSL VPN solutions suffer from limitations in what applications and protocols can be accessed and are complex to set up and administer. As IT administrator, you need a dependable solution.

Firebox® SSL Core™ VPN Gateway is the hassle-free VPN solution that provides universal access to any application or network resource with no connectors, no modules, no client management issues – no extras to buy.

Dependable, Universal Access

You get two powerful access modes in one solution to extend your network's reach.

- ***Secure Access client mode.*** *Authorized users connect using an auto-updating, Web-deployed client for an in-office experience, accessing any application or network resource. It also provides client failover capabilities to keep remote connections always up and running.*

- ***Kiosk mode.*** *Authorized users can use Web-enabled handhelds, laptops, desktops, and Internet kiosks whose browsers support SSL in Java™ and Microsoft ® Windows® environments, to securely access Web applications, Citrix® servers, and other Web-based network resources.*

Regardless of the mode used, Firebox SSL Core VPN Gateway traverses any firewall and supports all major operating systems and protocols including TCP, UDP (VoIP), and ICMP.

Unmatched Ease of Use

You get robust, secure access out of the box without additional costs, reconfiguration, development work, or administrative headaches. Get up and running fast and stay that way.

- *No additional components, adapters, or special application connectors are required to get universal network and application access*
- *No client installation, maintenance, or support is needed – the client is automatically updated whenever the user connects to the network*
- *Intuitive interfaces greatly reduce time spent configuring and managing access policies*
- *With an in-office experience, users can work as productively as they do when connected to the LAN*

Powerful Security

Firebox SSL Core VPN Gateway provides robust security from the access device to the network, for managed and unmanaged devices, over all protocols.

- *Verifies endpoint security status before allowing network access by checking device attributes including IP address, firewall settings, operating system, patch level, and status of antivirus software*
- *Encryption: 196-bit TLS supports all OpenSSL cipher including 3DES & RC4*
- *Hides IP addresses of remote network to block worm traversal*
- *Session timeout protects corporate information from unauthorized users*
- *Kiosk mode sessions transmit images, not data – no cache cleaning required*
- *Additional security capabilities, including support for two-factor authentication and authorized digital certificates, alleviate security concerns for extending network access*
- *Can be deployed with a Firebox X integrated security appliance to add protection from network, application, and content-based attacks*

Strong Administrative Control

Easy yet deep access control enables you to quickly set up and manage user and group access from a single centralized location with integrated logging and reporting. You can:

- *Assign access policies for users and groups with robust authentication support including LDAP, Radius, Windows® Domain, and RSA SecurID®*
- *Control which devices gain network access through built-in endpoint security checks*
- *Use advanced networking functions including IP pooling, optional split tunneling, load balance support, and dynamic or static routing to provide the flexibility needed for evolving network topologies*

Lower Total Cost of Ownership

Get the best of IPSec and the best of SSL VPN without the limitations of either, in a one-box solution. Organizations realize tremendous cost savings with:

- *No additional adapters, application connectors, or complex network reconfiguration*
- *No installation or ongoing maintenance of client software*
- *Intuitive interfaces for IT administrators to greatly reduce time spent configuring and managing access policies*
- *Built-in desktop sharing for SSL-encrypted remote help desk support*
- *Comprehensive support package delivered by WatchGuard's LiveSecurity® Service experts*

Firebox® SSL Core™ VPN Gateway

TECHNOLOGY COMPARISON

Features	IPSec VPN	Other SSL VPNs	Firebox SSL Core VPN Gateway
Complete network access	✔	limited and costly	✔
All protocols supported	✔		✔
All applications supported	✔		✔
In-office user experience	✔		✔
Traverses any firewall		✔	✔
Clientless access from anywhere*		✔	✔
Prevents worm traversal		✔	✔
Application-level access control		✔	✔
Auto-updated, Web-deployed client**			✔
Always-on capability/persistent connection			✔
Leaves no information behind on public kiosks		optional purchase	✔
Built-in desktop sharing			✔
Built-in endpoint security out of the box			✔
Supports & optimizes UDP traffic, including VoIP			✔

* In Kiosk mode, authorized users have access to Web-based and supported applications from Web-enabled devices running JVM v 1.2.4 or higher, whose browsers support SSL in Java or Windows environments, such as PDAs and smart phones. Such applications include Citrix® ICA, Remote Desktop, SSH, Telnet 3270 emulator, and VNC clients. Web applications must support Mozilla.

**In Secure Access client mode, authorized users connect using an auto-updating, Web-deployed client to access any application or network resource.

Specifications	Firebox SSL Core VPN Gateway
Max tunnel throughput	75 Mbps
Max # VPN tunnels – concurrent	205
Secure Access client mode tunnels	205
Kiosk mode tunnels	3
Processor	1.2 GHz Intel based
Security co-processor	SafeNet SafeXcel-1141
Memory – Compact Flash	64 MB
Memory – RAM	256 MB
Active network interfaces	2 x 10/100
Serial ports	1 DB9
Hard drive included	40 GB
Power supply	100-240 VAC Auto-sensing
Dimensions in inches	H: 1.75", W: 16.75", D: 9.75"
Weight	9.3 lbs.
LiveSecurity® Service	90 days (initial subscription)

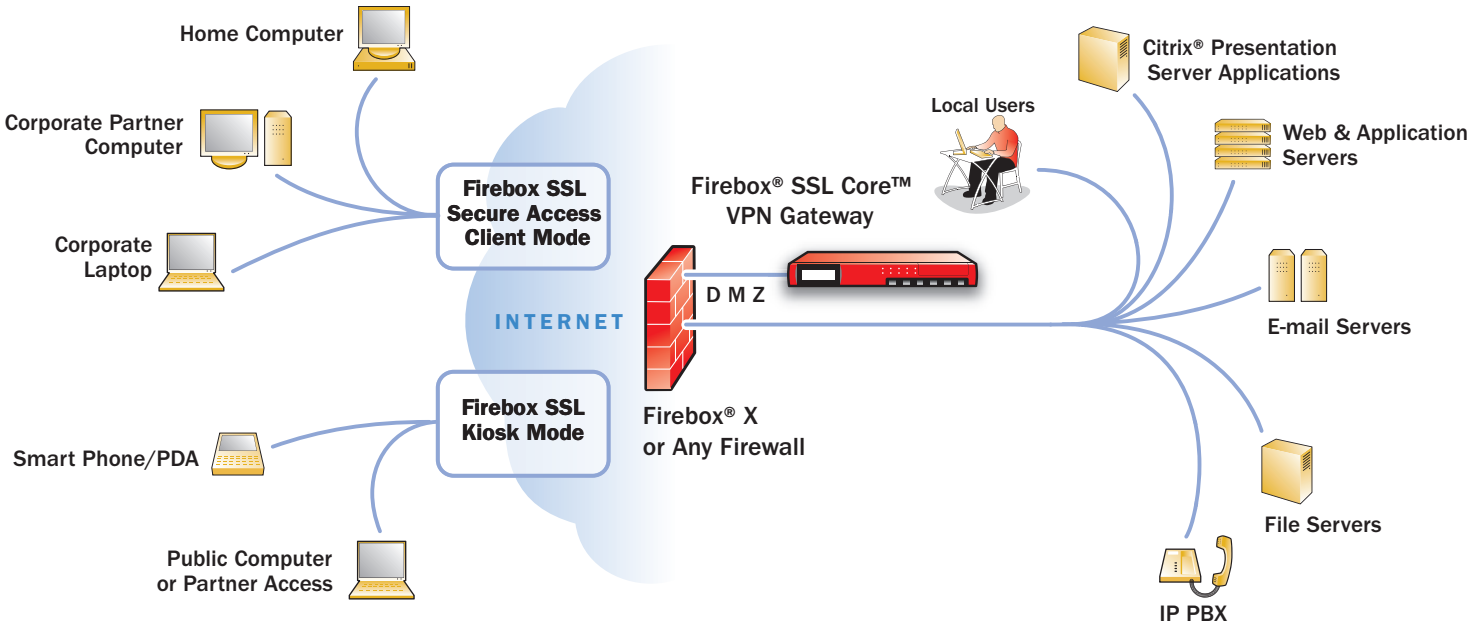
When is SSL VPN a better choice than IPSec VPN?

SSL VPN is ideally suited for organizations with many mobile users connecting from varied locations.

- *Provides employees with enormous flexibility to access the network from any location and from Web-enabled devices such as laptops, PDAs, and smart phones*
- *Allows you to securely extend portions of your network to partners, consultants, and customers*
- *Saves time and money since the IT administrator does not need to maintain client software on the users' devices*

Firebox® SSL Deployment

Increase secure access – Reduce IT support costs



For more information, visit www.watchguard.com/products/fb_ssl.asp

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