



Browser Firewall and Protection Against Spyware

Trlokem's SpyWall is the industry's first sandbox/firewall for the web browser that provides proactive defense against web-based attacks. It provides risk assessment and remediation against web-based attacks by using a multi-layered behavior-based security architecture. SpyWall's scalable architecture and strong central management capabilities make it ideal for enterprise-wide deployment.

SpyWall also scans and cleans spyware from the machines. For security professionals, it provides means to audit the system with detailed diagnoses and helps quickly resolves malware/spyware issues that plague consumers and enterprise users alike.

Product Highlights

- Browser sandboxing and prevention of malware/spyware installation
- Scanning and cleaning of malware/spyware
- Real time scan of files downloaded via the web browser
- Blocking of specific file types download through the browser
- Protection of the file system from attacks launched through the web browser
- Audit capabilities to detect hidden and unknown malware/spyware
- Customizable website filtering that block over 10,000 sites which install spyware
- Control web logins and blocking of Phishing attacks
- Web usage monitoring
- Ability to centrally install, scan, and manage clients
- Client lockdown capabilities to prevent unauthorized changes
- Large database with over 35,000 signatures



Key Features

Feature	Description	Benefit
Scan	Scan for and remove spyware.	Improved performance, security, and reliability.
Buffer overflow protection	Blocking of most buffer overflow attacks that exploit browser vulnerability to inject malicious code on the system.	Preventing buffer overflow attacks makes it difficult to install spyware without user intervention or cooperation.
File system access control and Real-time scanning	Controlling the areas of the file system that the browser can access and modify. Files downloaded by the web browser are checked against the list of known spyware and blocked in real time.	Attacker will not be able to harm critical areas of the file system. Preventing download of malicious files reduces chances of compromising the system.
Website filtering	Controlling access to websites and automatically blocking several thousand sites that are known to install spyware.	Restricting access to malicious sites adds another layer of security against spyware.
Preventing malicious code injection	SpyWall can prevent injection of malicious code into the web browser without any user intervention.	Spyware/malware that exploits the web browser to punch important user data (password or credit card information) through firewalls can be stopped.
Remote Management	SpyWall clients can be installed remotely and managed centrally.	Improved efficiency and ease of use.



SPECIFICATIONS

Scanning for spyware

Manual	Yes
Automatic	Yes
Remote	Yes
Real time for downloaded files	Yes
User defined spyware	Yes

Event logs

Syslog compatibility	Yes
Remote viewing	Yes

Supported OS and Protocols

Protocols:	HTTP(s) 1.0/1.1
OS	W2K, XP, 2003
Browsers:	IE 5.x, IE 6.x

URL filtering

Blocking of know spyware sites	Yes
Black/white listing URLs	Yes

Management

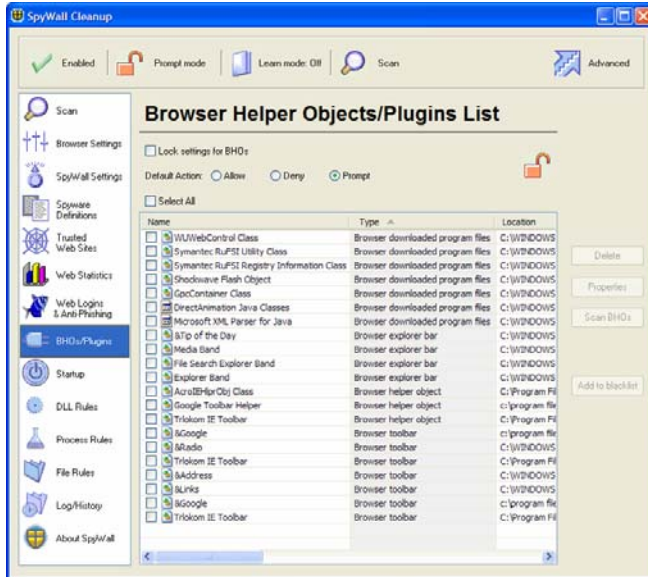
Automatic policy compliance check	Yes
Remote scan	Yes
Managing policies remotely	Yes
Managing client software remotely	Yes

Attacks Blocked

Buffer Overflow attacks	Most
File system protection	Yes
Process tree control	Yes
Blocking harmful file download via browser	Yes
Malicious BHO and startup item addition	Yes



Client GUI



Central Management GUI

