

StillSecure™ Border Guard

Real-Time Network Protection

In today's uncertain Internet environment, establishing and maintaining a secure network has become increasingly complex and vital. Most businesses already have basic security strategies in place, but these rarely provide sufficient protection. Firewalls are set up to block high level traffic flows, but threats are often hidden within legitimate network traffic. Intrusion detection systems (IDS) send alerts when breaches are detected, but do not take action.

Point solutions, such as a firewall and IDS, need to be part of an overall solution. As these components only address specific network security needs, they do not always provide the necessary level of protection. A firewall alone cannot stop most attacks, and an IDS only identifies that threats exist. By integrating these two components, StillSecure Border Guard not only monitors strategic points of the network and identifies attacks on essential applications and services, but it also recommends and takes action to protect a business.

Network Security Made Simple

The need for increased security measures grows as companies employ more expansive networks and utilize additional Internet connections.

The need for such measures can be attributed to several factors, including:

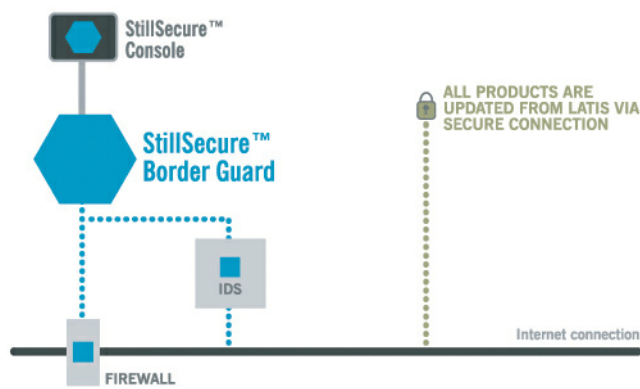
- Globalization of networks, thereby increasing the points of vulnerability
- Proliferation of access points from corporate expansion and use of home offices
- Increasing number of applications and the accompanying security exposures
- Greater frequency and severity of network attacks

Most companies do not have the trained staff and budget to actively monitor network security on a 24x7x365 basis, and stay current on complex security issues. The intricacy of network security threats has escalated to the point where individual security products overwhelm IT staff with data, but do little to take essential action or even inform of appropriate actions. A solution that provides real-time alerts and can take corrective action is necessary because networks require immediate response to threats as soon as they occur.

StillSecure Border Guard Solution

StillSecure Border Guard is part of a suite of security offerings from Latis Networks. Detection and prevention of many breaches is often times nearly impossible as these attacks can be hidden. Border Guard provides real-time intrusion protection by actively connecting an existing firewall with an IDS. This comprehensive, easy to use and cost-effective solution empowers the firewall and IDS by directing IT personnel to take action when a security threat is occurring, or by automatically responding to these threats in real-time. StillSecure technology integrates any supported IDS with any supported firewall platform, thus leveraging current infrastructure investments. This integration enables the IDS to dynamically and proactively control the firewall in real-time, or simply provide alerts, allowing for near real-time control of the network perimeter.

Border Guard senses intrusions while they occur and can terminate those attacks instantaneously by actively issuing firewall commands to repel the offending network or host. Border Guard is kept up to date with the latest attack signatures, associating each signature with a series of recommended rules and actions. Rules can immediately be put into place, halting the attack before it does irreparable damage to an operation, or can be recommended as suitable courses of action. Updates of the latest signatures and rules are securely and automatically delivered based on a customer's designated frequency, as often as once per hour.



A second copy of Border Guard can be configured inside the firewall with a second IDS, to provide dual protection. Monitoring and halting objectionable outbound network traffic is possible with this increased functionality. This added layer of defense allows for enforcement of internal acceptable use policy and protection against being used as a relay for illegal activity.

Features and Benefits

Features	Benefits
Ease of installation, configuration and use	Expensive security expertise not required
Coordination of threats with real-time responses Continuous monitoring and updates Automatic: <ul style="list-style-type: none"> • firewall configuration • threat and intrusion response • logging & notification 	Continuous protection with minimal user impact
Resource efficient Customizable: <ul style="list-style-type: none"> • rules and actions • controls • configuration 	Lower risk to company from: <ul style="list-style-type: none"> • intrusion • security breach • economic cost
Subscription payment structure	Affordable protection and a better understanding of costs
Proactive use of existing IDS and firewall	Leverages current infrastructure
Flexible solution: <ul style="list-style-type: none"> • multiple firewalls (Check Point & Linux) • IDS support (SNORT) • multiple platforms (Solaris & Linux) 	Increased security knowledge and awareness

The StillSecure Advantage

The effects of unwanted attacks can be devastating. Not only can networks be corrupted and confidential information released, but costs of repair, downtime and lost productivity can cause extensive damage. With Border Guard, security problems will be resolved more efficiently and affordably as internal IT resources become more knowledgeable and have the time to focus on other essential tasks. Continuous, 24x7 monitoring provided by Border Guard offers complete protection.

All of Latis' products are coordinated by StillSecure Console, a browser-based interface that simplifies controlling and managing the total security environment. Console provides a 360-degree view of network security status. As an integral component of the product suite, Console is included with each of the StillSecure offerings.

Technical Requirements

StillSecure Perimeter and Console are supported on the following platforms:

Pentium III (800 MHz or above) 256 MB RAM 9 GB Hard Disk Drive 2 NICs 10/100 (3Com or Intel) Linux (Redhat 7.0 or above)	Firewalls: Check Point FireWall-1™ Cisco PIX™ Linux IP Tables™ NetScreen™ WatchGuard®	Intrusion Detection System: SNORT (Linux)
		Browser: Internet Explorer 6.0 or above



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