

Secure Computing® is a global leader in Enterprise Security solutions. Our award-winning portfolio of solutions help our customers create trusted environments inside and outside their organizations.

Highlights

- Security technologies trusted by 60% of Fortune 500 companies
- Reputation-based security through **TrustedSource stops zombies and botnets and drops well over 70% of traffic** (i.e., the unwanted traffic) at the edge
- Gigabit-speed firewall for efficient, multi-layer security
- Fastest application firewall in the industry
- One GUI for easy management of all security features for policies, updates, monitoring, and reporting
- Secure Firewall also includes an award-winning Security Event Management (SEM) for our products at no cost

Firewall Must-Haves in the Web 2.0 World

- Stop cross-site scripting, SQL injection attacks and directory traversals
- Inspect encrypted protocols
- Stop botnets and zombies
- Know who's trying to connect to your network?
- Filter traffic based on country codes

Secure Firewall does all this and more.

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Today's Threats Need New Paradigm of Protection

The old technology of rules and signatures is no longer enough with new threats combining many attack vectors at once and coming from outside and inside the network, and even through encrypted protocols. Applications themselves are now the new playing ground for hackers. Keeping this threat environment at bay has never been more challenging as networks and connectivity keep growing and threats are dynamic and change with rapid-fire speed. Limited IT resources are hard pressed to keep up.

The Future-Proof Firewall That Goes Beyond UTM

Secure Firewall (*Sidewinder*) appliances are market-leading, next-generation firewalls that provide application visibility and control even beyond Unified Threat Management (UTM) for multi-layer security—and the highest network performance. Global visibility of dynamic threats is the centerpiece of Secure Firewall and one of the key reasons for superior ability to detect unknown threats along with the known. Secure Firewalls deliver the best-of-breed in security systems to block attacks including viruses, worms, Trojans, intrusion attempts, spam and phishing tactics, cross-site scripting, SQL injections, denial of service (DoS), and attacks hiding in encrypted protocols. Secure Firewall kills the evasive blended attacks that other security products can't see.

Eliminate Botnets, Zombies, and Blended Attacks with TrustedSource

Secure Computing® has set a new standard for proactive detection with the industry's first and leading reputation system—TrustedSource™ technology. This new paradigm of protection dissects traffic not against signatures but on the host/devices' behavior history (reputation). Consequently, elusive botnets, zombies, and blended threats are stopped in their tracks at the perimeter.

The TrustedSource global grid gives us security ESP—we see things that others don't—and that's one reason why **we stop well over 70% of the traffic** (i.e., the unwanted traffic) flooding into today's networks at the edge, reducing your network volume on down-stream servers and reducing your network's exposure to attack. TrustedSource rejects connections from known bad senders, infected Web pages, and hosts turned into malware-distributing zombies. Like credit scores in banking, TrustedSource has a real-time reputation scoring system, and with its extensive visibility of Internet devices and the constantly changing threat landscape, questionable hosts are identified, and organizations are empowered to block these threats. The Secure Firewall knows everyone's number!

Businesses should connect with traffic that makes sense for its daily operations. Yet many companies use bandwidth and system resources to handle traffic from countries and entire continents they don't do business with and expose themselves to more security risks. Secure Firewall Geo-Location stops this waste by providing the choice to filter traffic based on country code.





Secure Firewall's GUI Is This Easy

- Configure any rule completely in just one screen; no more jumping around to multiple screens to configure your policy.

Not a Trick Question

How would you rather spend your staff time? Building competitive advantages for your organization, or applying emergency patches?

Secure Firewalls never have emergency security patches and therefore **free up staff time** for other projects.

TrustedSource and Secure Firewall Geo-Location provide security ESP to let you dramatically reduce exposure to attack, as well as save bandwidth, processing time, and infrastructure expenses.

Apply Precious Security Dollars Where the Biggest Threats Are → Applications

Applications themselves are the new playground for hackers. Current estimates say 70% to 80% of new attacks are focused on vulnerabilities in applications, and commodity stateful/deep inspection firewalls fall short protecting here. Visibility to applications alone doesn't equal protection. As a true application firewall, Secure Firewall (*Sidewinder*) surpasses visibility to control applications, including how they are used and who they can be used by for the most popular applications like email, HTTP/S (Web), Multi-media (H.323), Oracle, Citrix, SQL, VoIP (SIP), SSH, FTP, and other high-use services. Controlling applications over your network further reduces your exposure to attack.

Secure Web Application Filtering

Secure Firewall provides OWASP's recommended protection for cross-site scripting, SQL injection, directory traversals, and more.

- Did you know PCI DSS requires credit card handling companies to deploy an application firewall like Secure Firewall by June 30, 2008? Is your organization ready?

Eliminate the Blind Spot of Encrypted Applications

Encrypted protocols are the other new playground for hackers today because they know most firewalls pass this traffic straight through without any inspection. Not so with Secure Firewall, which decrypts and filters traffic in SSH, SFTP, SCP, and SSL/HTTPS, so this traffic won't become surprise attacks waiting to happen when they reach your internal servers.

Secure Firewall Streamlines Management and Regulatory Compliance

The best security is also easy to manage. Besides having an easy user interface where any rule can be created in just one screen, Secure Firewall provides multiple tools for easy management:

- Secure Firewall Reporter is an award-winning security event management (SEM) tool included at no additional cost with Secure Firewall (*Sidewinder*) that delivers central monitoring, correlated alerting, and reporting to turn Secure Firewall audit streams into actionable information to keep the enterprise safer. Over 800 graphical reports show network traffic in many angles and include complete information for all major regulatory requirements including Sarbanes-Oxley (SOX), PCI, GLBA, HIPAA, and FISMA, taking the pain out of regulatory compliance.
- Central firewall management is available through Secure Firewall CommandCenter, see below.
- New-feature patch updates are delivered to you automatically via the Internet. Secure Firewall (*Sidewinder*) authenticates, self-checks, and even self-installs upgrades for your system with just a single 'click' per your schedule.
- Monitor and manage employee and contractor use of the network to catch spyware or other harmful content, whether it's inadvertently downloaded or done so maliciously.

On top of all this, Secure Firewall customers have never been interrupted by emergency security patches, an all too common phenomena in the security industry. With Secure Firewall in place, take the staff time normally devoted to emergency patches for other firewalls and put it on better projects, like creating competitive IT/networking advantages for your business.

Centrally Manage 10 to 100's of Secure Firewalls

Sold separately, Secure Firewall CommandCenter delivers single-point central policy management for 10, 50 or literally hundreds of Secure Firewalls. Maximize operational efficiency, simplify policy control, streamline software updates and prove regulatory compliance. Create virtual instances of CommandCenter to manage many enterprises with one appliance, and let its Wizard Tools do your work for you when integrating firewalls. Find more information at: www.securecomputing.com/goto/commandcenter

Secure Firewalls (*Sidewinder*) Provide the Following Security Features:

Firewall

- Packet, stateful, and full application filtering
- Web application filtering
- Virtual firewall (one appliance – up to 32 firewalls)
- NAT (Network Address Translation)

Authentication

- Local
- Active Directory
- LDAP (iPlanet, Open LDAP, Custom LDAP)
- RADIUS
- Windows Domain Authentication
- Windows NTLM Authentication
- Passport (i.e. single sign-on)
- Strong authentication (SafeWord, SecurID)

High Availability (HA)

- Active/Active
- Active/Passive
- One-to-many management
- Stateful session failover
- Remote IP monitoring

Global Intelligence

- TrustedSource global reputation service
- Secure Firewall Geo-Location filtering

Encrypted Applications Filtering

- SSH
- SCP
- SFTP
- SSL / HTTPS*

Intrusion Prevention System (IPS)

- Over 10,000 signatures (IPS/IDS)
- Automatic signature updates
- Custom signatures
- Pre-configured signature groups

Anti-Virus/Spyware*

- Protects against spyware, Trojans, worms
- Heuristic
- Automatic signature updates

Web Filtering*

- Secure Web SmartFilter filtering
- Block Java/Active-X

Anti-Spam

- TrustedSource global reputation service

VPN

- ICSA IPsec certified
- IKE V1 and V2
- DES, 3DES, AES-128, and AES-256 encryption
- SHA-1 and MD5 authentication
- Diffie-Hellman Groups - 1, 2, and 5
- Policy restricted tunnels
- NAT-T
- Xauth

Application Visibility and Control

- VoIP (SIP)
- SQL (Oracle, MS-SQL)
- Multi-media (H.323)
- SSH
- Email
- Citrix
- FTP
- HTTP (Web)
- HTTPS*
- IM/P2P
- And more

Secure Firewall SecureOS® Operating System

- Secure Firewall Type Enforcement® technology
- Pre-configured OS security policy
- OS compartmentalization
- Network stack separation

Management/Administration Options

- Windows graphical UI
- Local console
- Full command line
- USB disaster recovery configuration backup/restore
- Central management via Secure Firewall CommandCenter (sold separately)

Logging/Monitoring/Reporting

- On-box logging
- Scheduled log archiving/exporting
- Secure Firewall (*Sidewinder*) log Extract Format (SEF)
- Export formats (XML, SEF, W3C, WebTrends)
- Syslog
- SNMP v1, v2c, v3
- Secure Firewall Reporter SEM Included

Networking and Routing

- Dynamic Routing (RIP v1 and v2, OSPF, BGP, PIM-SM)
- Static Routes
- 802.1Q VLAN Tagging
- DHCP Client
- Default Route Failover
- QoS

Secure Servers

- Secure DNS (Single or Split)
- Secure Sendmail (Single or Split)

Appliances/Hardware

- 3-Year Warranty Included
- Upgrade Warranty to 4-Hour Response
- Rugged Appliance Options Available
- Single, Dual & Quad Core Processors
- ASIC-based Acceleration
- RAID HDD Configurations
- Redundant Power Supplies

Secure Computing Provides Award-Winning Technical Support

- 24 x 7 telephone-based technical support
- 24 x 7 technical support with Web-based ticketing and knowledgebase

* These services are purchased separately.



Secure 210 — Mini 1U platform



Secure 410 — Small 1U platform



Secure 510 — Small 1U platform



Secure 1100 — Enterprise 1U platform



Secure 2100 — Enterprise 2U platform



Secure 2150 — Enterprise 2U platform



Secure 4150 — Enterprise 5U platform

The Secure Firewall is ideal for all business sizes and needs. Models range from our entry-level SMB model 210, to seven additional 1U and 2U model platforms, including a model for rugged-use environments and our multi-Gigabit enterprise-class 5U model 4150.

Ask for our separate datasheet on the Secure Firewall (*Sidewinder*) Rugged Appliance.



COMMON CRITERIA
EAL4+ CERTIFIED



