



WHY DO I NEED WEB FILTERING, SPAM & VIRUS BLOCKING AT THE GATEWAY?

- The Web is the #1 attack vector for malware.
- 40,000,000+ unique malware samples predicted for 2009 – more than the past 10 years combined.
- Email spam and spam containing malware represented over 82.1% of all email in 2008.
- Sophisticated SMEs need dedicated Web and email security without performance compromises inherent in all-in-one UTM – a sword, not a Swiss Army Knife.

PROSECURE™ STM KEY DIFFERENTIATION

- Web and email scanning on one appliance.
- STM uses the full Kaspersky engine with over 1.6 million signatures – vastly superior to open source based competitors.
- NETGEAR® patent pending Stream Scanning – High throughput, low latency.
- Hybrid In-the-Cloud Distributed Spam Analysis – No tuning needed. Over 99% detection rate - vastly superior to open source based competitors.
- Hybrid In-the-Cloud Distributed Web Analysis URL Filtering – 64 categories.

FEATURES

- Inbound and Outbound Web and Email Scanning
- Anti-Malware/Virus, Anti-Spam, URL filtering, Application Control (IM & P2P)
- Email protocols scanned – SMTP, POP3, & IMAP
- Web protocols scanned – HTTP, FTP, & HTTPS
- No network reconfiguration – transparent in-line bridge and VLAN support
- Granular user control - Active Directory & RADIUS integration
- Spam and malware quarantine
- No Per-User Licensing

COMMON QUESTIONS

“What is ProSecure?”

- ProSecure is a NETGEAR SME specific security brand grown through acquisitions and best of breed technology partnerships. ProSecure brings enterprise strength security to the SME.

“But we already have desktop AV on our computers!”

- Prevention is the best defense – Web filter prevents downloading viruses and malware on the Web.
- Prevention is the best defense – Anti-spam prevents emails with malicious links and infected attachments.
- Desktop AV software is often out of date/disabled.
- Large desktop AV deployments are cumbersome to manage – many points of failure.
- Layered Defense!

“Will the STM replace my current firewall?”

- The STM is an inline transparent appliance that complements your firewall and sits between the firewall and core switch

“Will the STM block my network traffic if the subscriptions expire?”

- The STM will continue to pass all your traffic, albeit unsecured.

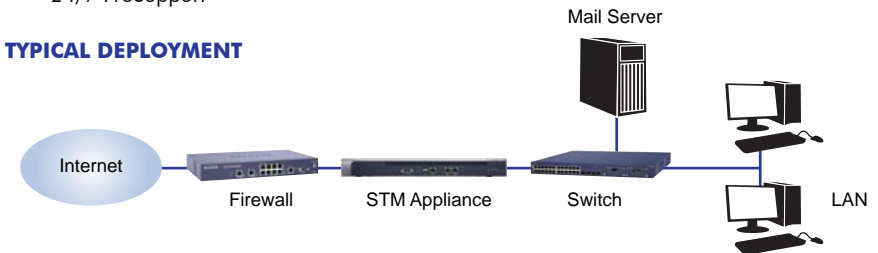
“Will the STM block my VOIP or VPN traffic?”

- The STM passes all traffic it doesn't scan as if it were a layer 2 switch. It will not interfere with your VOIP or VPN traffic.

STM SUBSCRIPTIONS

- Web Threat Management Subscription
 - Web anti-malware scanning (anti-virus, anti-spyware, anti-Trojan, anti-phishing)
 - HTTP, HTTPS, FTP
 - 64 Category URL filtering
 - Application Control (IM, P2P, Toolbar, Streaming Media)
 - User defined Web filters
 - Hourly malware signature updates
- Email Threat Management Subscription
 - Email malware scanning (anti-virus, anti-spyware, anti-Trojan, anti-phishing)
 - SMTP, POP3, IMAP
 - Anti-spam
 - User defined email filters
 - Hourly malware signature updates
- Support & Maintenance Subscription
 - Firmware and software upgrades
 - Advanced Replacement
 - 24/7 ProSupport

TYPICAL DEPLOYMENT



STM MODEL DIFFERENTIATION

	STM150	STM300	STM600
Concurrent Users	Up to 150	Up to 300	Up to 600
Web Scan Throughput	42Mbps	163Mbps	260Mbps
Email Scan Throughput	3.3 Million/Day	10 Million/Day	23 Million/Day
Hardware Bypass Ports	No	Yes	Yes
Administrative Management	In band	Out of band	Out of band

Additional Information and Sizing Guide

<http://www.prosecure.netgear.com>

ProSecure STM Competitive Analysis	NETGEAR ProSecure STM	Barracuda Spam & Virus Firewall	Barracuda Web Filter	McAfee Email & Web Security	Cisco Spam & Virus Blocker	Symantec Brightmail	Sonicwall Email Security	Sonicwall CSM
Price† – 150 users	\$1,575	\$1,456	\$2,306	\$2,401	\$2,452	\$2,348	\$1,872*	\$3,367
Price† – 300 users	\$2,599	\$2,306	\$3,006	\$3,892	\$3,510	\$3,548	\$2,284*	\$5,208
Price† – 600 users	\$3,780	\$3,006	\$6,056	\$13,489	N/A	\$10,398	\$4,009*	\$6,622
Web Anti-virus	•		•	•				•
Web URL Filtering	•		•	•				•
Web Application Control	•		•	•		• ¹		•
Email Anti-virus	•	•‡		•	•	•	•	•
Anti-spam	•	•‡		•	•	•	•	
Virus Signatures	1600K	100K	100K	535K	600K	Unpublished	25K	25K
Stream Scanning	Yes	No	No	No	No	No	No	No
Web Scan Throughput (Mbps)	42	N/A	5	Unpublished	N/A	N/A	N/A	Unpublished
	163		10					
	260		20					
Quarantine	Yes	No ²	No	Yes	Yes	Yes	Yes	No
Per-User Licensing	No	No	No	No	Yes	Yes	Yes	Yes

† Street Price 1 Year Bundle, price calculated on user licensing cost where applicable

‡ POP3 not supported (SMTP only)

* Compliance Subscription & Optional Kaspersky & McAfee anti-virus engines are not included

¹ Symantec Brightmail's application control only applies to Instant Messaging

² Quarantine available on Barracuda Spam and Virus Firewall Model 300 and above

Barracuda	McAfee	Cisco	Symantec	Sonicwall
<ul style="list-style-type: none"> • Need two appliances to protect Web and email • STM employs 1.6 million signatures vs. 100K signatures based on Open Source Clam AV • STM is 8x – 16x faster • STM secures POP3 email - Barracuda does not • McAfee anti-spam based on open-source Spam-Assassin which is slow to catch new spam and requires tuning 	<ul style="list-style-type: none"> • STM employs 1.6 million signatures vs. 500K signatures • STM is 5x – 10x faster • McAfee anti-spam based on open-source Spam-Assassin which is slow to catch new spam and requires tuning 	<ul style="list-style-type: none"> • Only protects email • STM employs 1.6 million signatures vs. 600K signatures • STM secures POP3 email - Cisco does not • Per-user licensing 	<ul style="list-style-type: none"> • Only protects email and instant messaging • STM secures POP3 email - Symantec does not • Per-user licensing 	<ul style="list-style-type: none"> • Need two appliances to protect Web and email • STM employs 1.6 million signatures vs. 25K signatures • Sonicwall CSM lacks anti-spam • Sonicwall ES lacks POP3 anti-spam • Per-user licensing