



## ProSecure™ STM COMPETITIVE ANALYSIS

### 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 business networks need dedicated Web and email security without performance compromises inherent in all-in-one UTM's – 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 3 million+ signatures – vastly superior to open source based competitors.
- ProSecure™ 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 security brand grown through acquisitions and best of breed technology partnerships. ProSecure™ is dedicated to bringing enterprise strength security to networks up to 600 users in size.

#### “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- Desktop AV software is often out of date/disabled.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.

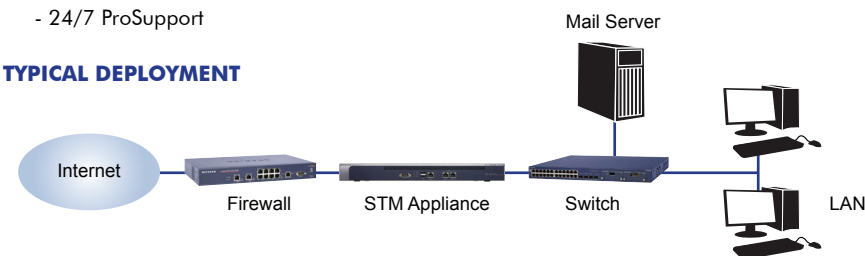
#### “Will the STM block my VOIP or VPN traffic?”

- 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 Anti-virus Throughput	42Mbps	163Mbps	260Mbps
Email Anti-virus 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

### STM Technology Partners

- Anti-virus: Kaspersky Lab
- URL Filtering: Commtouch
- Anti-spam: Commtouch

### Additional Information and Sizing Guide

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



# ProSecure™ STM COMPETITIVE ANALYSIS

ProSecure™ STM Competitive Analysis	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	•		•	Optional				•
Web Application Control	•		•	•		• <sup>1</sup>		•
Email Anti-virus	•	•‡		•	•	•	•	•
Anti-spam	•	•‡		•	•	•	•	
Anti-spam Protocols:	SMTP, POP3	SMTP	N/A	SMTP, POP3	SMTP	SMTP	SMTP	N/A
Virus Signatures	3 Million+	100K	100K	535K	600K	Unpublished	25K	25K
Stream Scanning	Yes	No	No	No	No	No	No	No
Web Anti-virus Throughput	42 Mbps	N/A	5 Mbps	Unpublished	N/A	N/A	N/A	Unpublished
	163 Mbps		10 Mbps	25 Mbps				
	260 Mbps		20 Mbps	50 Mbps				
Quarantine	Yes	No <sup>2</sup>	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

<sup>1</sup> Symantec Brightmail's application control only applies to Instant Messaging

<sup>2</sup> Quarantine available on Barracuda Spam and Virus Firewall Model 300 and above

Barracuda	McAfee	Cisco	Symantec	Sonicwall
<ul style="list-style-type: none"> <li>• Need two appliances to protect Web and email</li> <li>• STM employs 3 million signatures+ vs. 100K signatures based on Open Source Clam AV</li> <li>• STM is 8x – 16x faster</li> <li>• STM secures POP3 email - Barracuda does not</li> <li>• Barracuda anti-spam is based on open-source Spam-Assassin and blacklists which is slow to catch new spam and requires extensive tuning</li> </ul>	<ul style="list-style-type: none"> <li>• STM employs 3 million+ signatures vs. 500K signatures</li> <li>• STM is 5x – 10x faster</li> <li>• McAfee anti-spam based on open-source Spam-Assassin which is slow to catch new spam and requires tuning</li> <li>• McAfee requires an additional subscription for URL filtering</li> </ul>	<ul style="list-style-type: none"> <li>• Only protects email</li> <li>• STM employs 3 million+ signatures vs. 600K signatures</li> <li>• STM secures POP3 email - Cisco does not</li> <li>• Per-user licensing</li> </ul>	<ul style="list-style-type: none"> <li>• Only protects email and instant messaging</li> <li>• STM secures POP3 email - Symantec does not</li> <li>• Per-user licensing</li> </ul>	<ul style="list-style-type: none"> <li>• Need two appliances to protect Web and email</li> <li>• STM employs 3 million+ signatures vs. 25K signatures</li> <li>• Sonicwall CSM lacks anti-spam</li> <li>• Sonicwall ES lacks POP3 anti-spam</li> <li>• Per-user licensing</li> </ul>