

In this SecureNews:

Breaking news

- [Webwasher Scores #1, Catching 99.9% \(over 1 million types\) of Malware in AV-Test Comparison](#)
- [Next Generation Messaging Appliances Deliver Highest Performance Ever](#)
- [SANS Webcast: WhatWorks in Firewalls and Anti-Malware Gateways: Flexible Firewalling at Harris Corporation](#)

SecureAlerts

- [Sidewinder – A Perfect Replacement for Cisco PIX](#)
- [New TrustedSource Toolbar Available with Improved Performance and Functionality](#)
- [Identity Theft Down, But Not Out—and Even the Experts Can Fall Prey](#)

Secure Solutions

- [Payment Security Deadlines Loom](#)

Product corner

- [New White Paper: ROI and Other Cost Benefits of Reputation-Based Serviceshere](#)
- [SecurityReporter Now Bundled with SnapGear](#)
- [New SnapGear Yahoo User Group!](#)
- [Case Study: Joy Global](#)

Worldwide news

- [SecureNews / Monthly News Highlights](#)

[Home](#) > [Solutions](#) > [Enterprise Security Solutions Newsletter](#) >> [February 2008](#)

February 2008

Secure Computing® brings you the latest SecureNews.

See left column for February Table of Contents.

Breaking news

In a recent comprehensive test of malware products conducted by AV-Test.org, an independent testing organization at the Otto von Guericke University in Magdeburg, Germany, **Webwasher® scored highest in a field of 28 leading products.**



In the most recent update of the ongoing AV-Test.org ranking, dated January 22 of this year, **Webwasher came in with an accuracy rate of 99.9 percent against an extensive test bed of over a million files**, which tested for signature detection, false positives, proactivity, response time, and rootkit detection. These tests show **Webwasher accurately differentiates between malicious and non-malicious files, keeping false positives to an absolute minimum.** Webwasher has consistently scored at the top of these evaluations, which test increasing numbers and types of malware threats.

PC Magazine* reported on the most recent results, noting that **only four of the products tested ranked better than 99 percent, and only about half of them scored better than 95 percent.** The lowest score was 55.3 percent (eTrust-VET). All together, two products scored in the 50-59 percent range, one in the 60-69 percent range, two in the 70-79 percent range, three in the 80-89 percent range, and 20 in the 90-99 percent range. **The PC Magazine report chose Webwasher as a clear winner in the test.**

[*View PC Magazine article](#)

Below is a chart showing the results from the January test update, including the percentage ranking, and the number of samples out of a total of 1,024,381 detected:

Product	Number of Samples	Percentage
Webwasher	1,023,742	99.9%
AntiVir	1,020,627	99.6%

Avast!	1,018,204	99.4%
AVG	1,005,006	98.1%
AVK 2008	1,022,418	99.8%
BitDefender	1,003,902	98.0%
ClamAV	791,505	77.3%
Command	729,233	71.2%
Dr Web	887,736	86.7%
eTrust-VET	566,161	55.3%
Fortinet	957,558	93.5%
F-Prot	986,961	96.3%
F-Secure	999,806	97.6%
Ikarus	1,002,894	97.9%
K7 Computing	571,329	55.8%
Kaspersky	1,003,470	98.0%
McAfee	959,919	93.7%
Microsoft	992,880	96.9%
Nod32	953,936	93.1%
Norman	962,191	93.9%
Panda	979,409	95.6%
QuickHeal	862,919	84.2%
Rising	962,674	94.0%
Sophos	1,001,655	97.8%
Symantec	1,006,849	98.3%
Trend Micro	1,009,662	98.6%
VBA32	885,313	86.4%
VirusBuster	693,944	67.7%

(Source: 2008 AV-Test GmbH)

In previous tests, Webwasher has come in with consistently high scores, coming in on top in a May, 2007 test

at 99.83 percent, and at 99.86 percent in August.

For more information, please also see our press release:

Secure Computing's Webwasher Ranks #1 with a 99.9 Percent Catch Rate in a New [Anti-Malware Study](#).

Learn more in our White Paper: [Stopping the targeted attack: Why Comprehensive Malware Protection Is Superior to Anti-Virus Signatures for Protecting Your Organization](#).



Next Generation Messaging Appliances Deliver Highest Performance Ever

Secure Computing has released its Generation 4 Messaging appliances. These appliances ship with IronMail® 6.7 and feature **multi-core processors, increased disk storage and higher message throughput.** In addition, hardware warranties are now available for up to 5 years.



Appliances are now available with 1 to 8 processing cores, up to 600GB of storage and deliver the highest performance to date! Secure Computing is also offering several new warranty options on these appliances. A 3-year limited warranty, with next business day (NBD) service, is included with every appliance. An additional 2 years of next business day or 4-hour onsite service can also be purchased for a total of 5 years of NBD or on-site hardware support*.

These enhancements are part of the Secure Computing's commitment to providing customers with industry-leading security solutions. Please contact your Secure Computing sales representative with any questions.

	IronMail Gen4 Appliances			
Model	E5200	E2200	S120	S10D
Form Factor	2U Rack Mount	1U Rack Mount	1U Rack Mount	1U Rack Mount
Number of Processing Cores	8	4	2	1
Memory	4 GB	4 GB	4 GB	1 GB
Disk Space	600 GB	150 GB	150 GB	80 GB
Interfaces	4	2	2	1

*Note: Only NBD support is available for the S10D appliance.

[Find out more about our IronMail messaging gateway security solutions.](#)

Breaking news



SANS Webcast: WhatWorks in Firewalls and Anti-Malware Gateways: Flexible Firewalling at Harris Corporation



The SANS Institute's WhatWorks webcast series highlights user stories that bring to life real world experiences with an effective security tool. The user story is presented as a webcast interview and attempts to answer all the questions a prospective buyer might ask a satisfied (but unbiased) user.

The January 30th WhatWorks installment featured an interview with Sidewinder® customer Ronda Henning of Harris Corporation, an international communications and information technology company. The company, which handles information security for major broadcast networks and such government agencies as the FAA, needed a **very robust, very secure and very flexible firewall platform that could be tailored and customized to address both new and legacy protocols and applications.** Denial of service was a significant concern for Harris Corp., so the company turned to Secure Computing for a solution that provided a highly available and high performance firewall.

The SANS Bottom Line on why Harris Corp. selected Secure Computing's Sidewinder firewall:

1. **Flexible firewall capable of securing a heterogeneous environment of legacy protocols and the latest applications;**
2. **Dependable and reliable;**
3. **Require little maintenance;**
4. **Great technical support.**

[View the SANS webcast now.](#)

[See how Sidewinder can work for your organization.](#)

SecureAlerts

Sidewinder – A Perfect Replacement for Cisco PIX

With Cisco's recent announcement that July 28, 2008 is the last date to buy the Cisco PIX product, we know that hundreds of

thousands of Cisco PIX customers are going to be actively searching for their replacement Firewall/UTM solution. Secure Computing's Sidewinder Firewall/UTM solution is a perfect replacement for Cisco PIX. With its ability to consolidate all major security functions under a single management interface, **Sidewinder appliances deliver industry-leading, application-layer performance and best-in-class security. With over a decade of successful deployments in the most demanding, high-security environments, we have gained a reputation for building the world's strongest self-defending firewall/VPN.** Built with a comprehensive combination of high-speed application proxies, TrustedSource™ reputation-based global intelligence, and a complete arsenal of signature-based security services, our Unified Threat Management (UTM) firewalls defend networks and Internet-facing applications from all types of malicious threats, both



known and unknown. **Enterprises use our Network Gateway appliances to secure network access, protect Internet-facing applications, kill hidden attacks in packet streams, block viruses and spyware, secure employee use of the Internet, decrypt SSL traffic, and create a forensic-quality audit trail for regulatory compliance and reporting.**

For more information on how Sidewinder v7 outperforms and outmatches Cisco ASA as well as for **competitive trade-in discounts up to 40% off**, please contact your [Secure Computing channel partner](#).



New TrustedSource Toolbar Available with Improved Performance and Functionality

Secure Computing is pleased to make available the latest version of the TrustedSource Toolbar (version 1.6). The TrustedSource Toolbar is the industry's first e-mail reputation toolbar. **It's a FREE software plug-in for e-mail clients that empowers end users to thwart spam, phishing and fraud and safeguard legitimate mail.** Powered by Secure Computing's award-winning TrustedSource reputation system, **the toolbar brings unique monitoring, alerting and reporting capabilities right to your desktop.** Using this information will help ensure that the mail you open is from a trusted, legitimate source, protecting your personal information and keeping your desktop safe from being compromised due to a malicious e-mail attack. The toolbar is free, easy to use and installs in a matter of minutes.



Included in this version are new features which include:

- Updated compatibility for the Outlook version of the TrustedSource Toolbar to include Microsoft Outlook 2007
- Updated compatibility for the Notes version of the TrustedSource Toolbar to include Lotus Notes 8
- Improved performance of queries to TrustedSource for reputation information eliminating delays
- Flexible management for filing messages in your email client that users report as spam to TrustedSource
- Updated Secure Computing branding on the toolbar.

The toolbar is currently available for Microsoft Outlook and Lotus Notes email clients. We encourage all current users of the toolbar to update by downloading the new version.

While you are at [TrustedSource.Org](#), create an account and check out other features including Storm Tracker, blog entries from the Secure Research team and the latest threat statistics and analysis.

[Download the latest TrustedSource Toolbar today](#)



Identity Theft Down, But Not Out—and Even the Experts Can Fall Prey

A report from Javelin Strategy & Research noted that identity theft has declined, primarily due to greater awareness and more security precautions being taken. But the problem is nowhere near going away, and the report said that **Americans lost \$45.3 billion last year due to identity theft. This is down from \$51 billion in losses in 2006.**



Javelin’s report also noted that **one in 28 adult Americans have had their personal data stolen for the purpose of fraud.**

Part of the key to preventing identity fraud is simply greater awareness of how fraudsters operate, but this in itself isn’t enough. While most people know better than to fall for an email from someone claiming to be a deposed military dictator that wants to send you millions of dollars, cyber thieves are constantly refining their tactics. Just recently, the head of Milwaukee’s office of consumer protection, whose mission is to protect consumers against just such actions--was herself a victim of identity theft.

Even deploying strong security precautions, **authentication tools and encryption may not be enough if your contractors and suppliers don’t do the same. On Christmas Eve, two laptops were stolen from a T. Rowe Price contractor. The laptops contained personal information, including social security numbers, from 401(k) participants, and the theft may affect 35,000 people.** Encryption and data protection had not been part of the specifications between T. Rowe Price and its contractor.

In similar examples, a vendor for Fallon Community Health Plan had a computer stolen, which **contained information on 30,000 patients last month.** Also occurring last month was the **theft of a laptop** from Pennsylvania State University, which **included personal information for 677 students.**

Read about our [top-rated Webwasher Anti-Malware](#) product line and our [SafeWord strong authentication](#) tokens that prove identity.



Payment Security Deadlines Loom



If you accept, store, process or transmit credit card data anywhere in the world, then the PCI Data Security Standard must be on your radar screen. Secure Computing can help meet your compliance goals for several critical PCI requirements:

- Firewalls: **Application proxy firewalls are soon going to be required for compliance, so don’t wait.** Talk to Secure Computing now about [Sidewinder](#), the world’s strongest, fastest, and most secure application firewall available.
Point-of-sale systems are also vulnerable. Ask about [SnapGear™](#) firewalls for wireless security from any location.

Encryption: **PCI requires encryption for cardholder data in transit.** **IronMail** and **Webwasher** are the one-two punch for encryption security across both email and web gateways.

Authentication: **Access control is a key component of PCI.** Ask Secure Computing about **SafeWord® 2008**, our latest strong two-factor authentication tokens (also available for cell phones and PDAs).

Anti-Virus: While all Secure Computing appliances provide one or more anti-virus options, AV can only protect from known viruses. Find out more about **TrustedSource** reputation-based security that can defend against unknown, targeted attacks from the first encounter. Don't forget about Webwasher's unsurpassed anti-malware functionality that, in independent test after test, beats every anti-virus vendor for amount of malware stopped.

Don't risk being the next headline for a data breach. Protect your cardholder data with products and services from Secure Computing and our partners. Check out additional resources at www.securecomputing.com/pci

Learn best practices for PCI compliance from industry experts by checking out this on-demand webcast: *Straight Talk with IDC: Staying Out of the Headlines with PCI Compliance.*



New White Paper: ROI and Other Cost Benefits of Reputation-Based Services [here](#)

Organizations can save a lot of **money** by filtering the bad traffic at the edge of the network using reputation based services. Among other things, companies can save considerable amounts of money by:

SECURE COMPUTING.
TrustedSource™

- Improving bandwidth with fewer expenses
- Reducing infrastructure expenses to process already filtered content
- Savings in the form of lower storage requirements
- Eliminating the need to archive spam messages for compliance purposes
- Protecting against phishing, zombies, spam, malware, viruses, etc. and subsequent cleanup costs

Based on the above bullets the **overall savings in dollars because of reputation service for an organization of size 1000 employees was calculated. The annual savings were found to be roughly around 1.3 million USD year after year.**

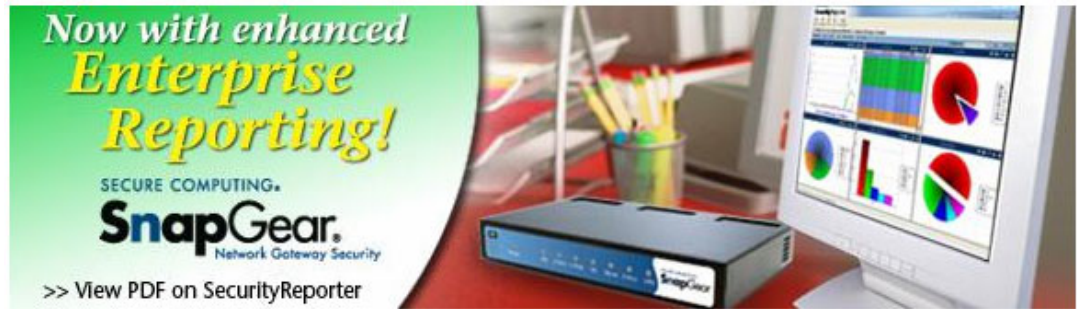
The paper also shows that because of the low cost of deploying TrustedSource on network edge the cost of deployment can be recovered in less than 3 days.

Deployment of TrustedSource is very flexible and can be deployed in any new or existing network within minutes. If the network is the backbone of any organization and email is its heart, TrustedSource is the shield that protects these from known and unknown threats without which even the smallest of worms can paralyze the functioning of the whole organization.

[Download this free white paper now](#)

Product corner

SecurityReporter Now Bundled with SnapGear



Secure Computing is proud to announce that **SecurityReporter™ is now a bundled feature with all SnapGear units, just like it already is with all Sidewinder shipments. Now both firewall products from Secure Computing are leveraging the same reporting engine across the enterprise.** One SecurityReporter installation can analyze traffic for 1 appliance, 200+ appliances, or any mix of SnapGear and Sidewinder appliances.*

Any new SnapGear appliances purchased will have SecurityReporter bundled into the license structure and customers with older appliances which can run SnapGear firmware version 3.1.5u3 or higher can purchase a stand-alone license for SecurityReporter.

*SecurityReporter is licensed on a per appliance basis

[Get your free 30-day evaluation copy of SecurityReporter now](#)

Product corner

New SnapGear Yahoo User Group!



A new SnapGear online user group intended to help customers and partners collaborate on projects, configuration issues, and general professional networking is now available. The Yahoo user group is open to all customers and partners, or anyone interested in learning more about SnapGear technologies, and does not require an approval to join. This user group is not officially sponsored by Secure Computing although some employees have joined to help the group get started. Please join, post questions and answers, technical tips and suggestions to help everyone get the most out of their Secure Computing investment. Secure Computing will be giving away a few free SnapGear appliances to those partners or customers who help someone with a very thorough answer or who post a very useful tech-tip.

Please note that all official Secure Computing tech-tips and guidelines are available in the SnapGear documentation, available from our technical support team, and also via the [SnapGear knowledgebase](#).

[Click here to join the SnapGear user group](#)



Case Study: Joy Global



As with most organizations today, Internet access is critical for Joy Global, a worldwide mining machinery and services company. With an aging Web filtering solution in place that was about to be discontinued, Joy Global needed a solution. **Shortcomings of the current solution helped dictate some of the requirements for a replacement: Streamlined Reporting, Flexible Policy Actions, Advanced Web 2.0 Protection.**

Joy Global evaluated a number of different Web gateway security solutions and determined that Secure Computing’s Webwasher appliances were the best solution for them and their 4,000 Internet users.

“We’re really happy with the Webwasher solution. The flexibility and protection we now have is light years beyond where we were.”

[Learn more about Joy Global and their Webwasher implementation](#)



SecureNews monthly press highlights

Curious about what the threat landscape will look like in 2008? Secure Computing technology evangelist Paul Henry talks about the security trends in 2007 and the threat landscape ahead in 2008 in this [IT Week video interview](#). Paul also wrote an [SC Magazine article](#) about why a layered approach is needed for effective messaging security. Paul recommends the **use of multi-dimensional security to fend off attackers**, no matter where they come from.



In other news, Secure Computing and Cymtec Systems **announced** that Secure’s SmartFilter® Web filtering solution has been integrated with Cymtec’s Sentry Data Threat Protection engine to provide network security and performance management for remote and branch office environments.

[Access Control](#) | [Anti-malware](#) | [Anti-phishing](#) | [Anti-spam](#) | [Anti-spyware](#) | [Anti-virus](#) | [Application Firewall](#) | [Auditing & Reporting](#) | [Authentication](#) |

[CIPA Compliance](#) | [Common Criteria](#) | [Content Filtering](#) | [Data Leakage](#) | [Email Security](#) | [Enterprise Gateway Security](#) | [Firewall](#) | [Global Intelligence](#) |

[Identity Management](#) |

[Internet Security](#) | [Internet Security Solutions](#) | [Intrusion Detection](#) | [Messaging Gateway Security](#) | [Messaging Security](#) | [Network Gateway Security](#) |

[Network Management](#) | [Network Security](#) | [Network security software](#) | [Online Banking](#) | [Password](#) | [PCI DSS](#) | [Radius Authentication](#) | [Regulations Compliance](#)

| [Remote Access](#) | [Reputation Score](#) | [Reputation System](#) | [Security Appliance](#) | [Security Audit](#) | [Security Policy](#) | [Security Software](#) | [Spam Blocker](#) | [Spam Filter](#)

| [Spam Prevention](#) | [Strong Authentication](#) | [TrustedSource](#) | [Unified Threat Management](#) | [UTM Security](#) | [Virus Blocker](#) | [Virus Protection](#) | [Virus Signature](#) | [VPN](#)

| [Web 2.0 Threats](#) | [Web Filtering](#) | [Web Gateway Security](#) | [Web Reputation](#) | [Web Security](#) | [Wireless Network Security](#)