

## Trend Micro™ **SecureSite**

Start safeguarding your ecommerce website, protect your online revenues, and keep your customers' information secure from hackers, viruses, and identity theft.

Online retail websites generate revenues, represent a company brand, and create a customer's first impression. However, a hacker can exploit vulnerabilities on legitimate websites, making the business an unknowing accomplice to spyware or identity theft. This can endanger business revenues, customer data, and company reputations.

**Trend Micro™ SecureSite** is a hosted, web-based solution for websites that enables online retailers or web hosting companies to automatically test websites for vulnerabilities via daily scanning and reporting. If vulnerabilities are found, online retailers can engage in-house IT resources or Trend Micro channel partners to remediate them using tips provided by TrendLabs<sup>SM</sup> worldwide network of security experts. With this online service there is no additional hardware or software required to deploy, install, or maintain.

SecureSite service will test websites daily for vulnerabilities, dangerous content and links that expose consumers' computers and personal information to malicious use. Websites that meet security policies will be able to display a new Trend Micro SecureSite trust mark, as part of the service, to identify their security concern and diligence to Internet users.

### KEY FEATURES

#### SecureSite Monitoring

- Automated daily scanning of your website for web threats and vulnerabilities
- Helps provide website customers with peace of mind that their data will remain secure and private
- Helps safeguard business reputations
- Help to protect online retail websites with leading-edge web vulnerability assessment technology

#### Web Application Security by Trend Micro

- Assesses the website with daily vulnerability snapshots to help prevent attacks such as website hijacks, SQL injection, cross-site scripting or bot activities
- Monitors for vulnerabilities across multiple web applications, databases, and operating systems
- Reports on highest risk vulnerabilities so you can quickly prioritize
- Provides a web-based console with overall vulnerability report card, and a variety of alerting options
- Allows an IT professional to quickly address problems with remediation tips on over an ever-growing list of security vulnerabilities

#### No Hardware or Software to Install

- Maintained and updated by Trend Micro, so you are always safeguarded by the latest technology and protection

### WEB APPLICATION SECURITY TO PROTECT ONLINE RETAILERS

SecureSite automatically scans once a day for the following types of vulnerabilities:

#### Fraud/Phishing Enablers

Cross Site Scripting enables phishing scams and is the most common website vulnerability.

#### Data Leaks

Data leaks can expose sensitive information such as IP addresses, social security numbers, credit card data, internal web pages, source code, and XML documents to attackers.

#### Unauthorized Use

Unauthorized use of the site or its infrastructure enables attackers to gain access to protected portions of the website, annoy or defraud users, and control servers.

### THE NUMBERS PROVE WEBSITES NEED ONGOING PROTECTION

- More than 28,000 known xss vulnerabilities identified at named websites with only 5% fixed - [www.xssed.com](http://www.xssed.com), August 2008
- More than 40% of web threat incidents involved legitimate sites unknowingly distributing malware - **TrendLabs, 2008**
- Over 70% of online shoppers look for a third party seal of approval when they visit a website - **Consumer Reports**<sup>1</sup>



Tested: 2 Sept, 2008

### SOFTWARE & SERVICES

#### Protection Points

- Web Applications
- Databases
- Networks
- Operating Systems

#### Scans for web vulnerabilities to protect against:

- Hacker Attacks
- Web Threats
- Javascript Malware
- Fraud/Phishing Enablers
  - Cross-site-scripting
- Data Leaks
  - Information Leaks
  - Predictable URL
  - Directory Traversal
  - XPath Injection
- Unauthorized Use
  - Insufficient Authorization
  - Abuse of Functionality
  - Buffer Overflow

### KEY BENEFITS

- Helps safeguard ecommerce websites from hackers and malicious threats
- Helps to assure your business reputation, customer trust, and online revenue
- Identifies vulnerabilities and provides expert remediation guidance and management
- Helps ecommerce business owners comply with Payment Card Industry Data Security Standard (PCI DSS)
- Helps provide a worry-free, online buying experience for customers

## WEB APPLICATION SECURITY TO PROTECT ONLINE RETAILERS

**SecureSite** is a service hosted and maintained by Trend Micro. Without requiring any additional hardware or software to install, it monitors for risks and vulnerabilities in several versions of a wide range of web applications, databases, network, and operating systems, including the following.

SCANS	EXAMPLES	PROTECTS AGAINST
<b>Web and Web 2.0 Applications</b>	<p><b>Web Infrastructure</b> – Apache, Apache Tomcat, Microsoft™ Internet Explorer, Mozilla FireFox, Microsoft™ IIS, FTP, BEA Weblogic, Adobe ColdFusion, SSH, TELNET, and shopping carts</p> <p><b>Web 2.0</b> – JavaScript, AJAX, Adobe Flash applications</p> <p><b>Web Applications</b> – Applications and contents residing on the website</p>	<ul style="list-style-type: none"> <li>• Compromise of websites through use of cross-site scripting vulnerabilities</li> <li>• Content spoofing</li> <li>• Javascript malware payloads</li> <li>• Vulnerabilities that can cause denial of services on the website</li> <li>• Corruption or theft of data and identities</li> </ul>
<b>Databases</b>	<ul style="list-style-type: none"> <li>• Oracle</li> <li>• Microsoft™ SQL Server</li> <li>• Sybase</li> <li>• PostgreSQL</li> <li>• Sun™ MySQL</li> <li>• IBM™ DB2</li> <li>• IBM™ DB2/400</li> <li>• Lotus Notes™/Lotus™ Domino™</li> </ul>	<ul style="list-style-type: none"> <li>• SQL injection attacks designed to steal credit card data and identities</li> <li>• Configuration issues, and policy compliance violations</li> </ul>
<b>Network Systems</b>	Cisco™ firewalls, IPSec, PPTP, Network File System (NFS), DHCP, DNS, LDAP, SNMP	<ul style="list-style-type: none"> <li>• System configuration issues, (eg. weak passwords)</li> <li>• Unauthorized access to systems</li> </ul>
<b>Operating Systems</b>	Microsoft™ Windows™, Linux, UNIX, Sun™ Solaris™, Mac OS, BSC, IBM™ AIX™, IBM™ AS/400, Novell™ NetWare™	Access or compromise of OS from policy violations such as guessable passwords, file permissions, or inappropriate account access

## SELECT THE BEST: TREND MICRO

- #1 Choice in Anti-spam Effectiveness<sup>3</sup>
- #1 in Email Reputation Services
- Largest Correlated Reputation Database
- Leader in Gartner, Inc. Magic Quadrant<sup>4</sup>

## ONLINE RESOURCES

- [www.worryfree.com](http://www.worryfree.com)

## EXTEND YOUR PROTECTION

### PC, Server, and Email Security

- Worry-Free Business Security

### Hosted Email Security

- InterScan™ Messaging Hosted Security

### Services

- 24x7 Support

## SYSTEM REQUIREMENTS

To ensure proper operation of the web interface, users of SecureSite accounts need an Internet connection and one of the following recommended browsers:

- Microsoft Internet Explorer 6 or later
- Mozilla Firefox 1.5.x or later

<sup>1</sup> <http://www-03.ibm.com/press/us/en/pressrelease/19154.wss>, January 25, 2006.

<sup>2</sup> IDC, Worldwide Antivirus 2006-2010 Forecast Update and 2005 Vendor Analysis, Doc# 204715, Vol 1. December 2006.

<sup>3</sup> Results of Anti-Spam Solution Testing, Opus One, February 2007.

<sup>4</sup> Gartner Magic Quadrants for Enterprise BI Suites and Platforms by B. Hostmann, et al. February 28, 2008.

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