

Trend Micro™ URL Filtering Module

Employee Internet Management - Integrated with
Trend Micro™ InterScan™ Web Security Suite

PROBLEM

In today's Web-enabled office, employees have access to a virtual playground full of distractions that take time and attention away from work. According to IDC, 30% to 40% of Internet use in the workplace is not related to business. In addition to Web surfing, employees increasingly use streaming media, peer to peer (P2P), Internet radio, and other bandwidth-intensive protocols. Employees in a free-reign environment are also more likely to be exposed to offensive content, which could lead to a lawsuit. Added together, this Web activity puts a burden on network resources, increases legal liability, and lowers employee productivity.

STRATEGY

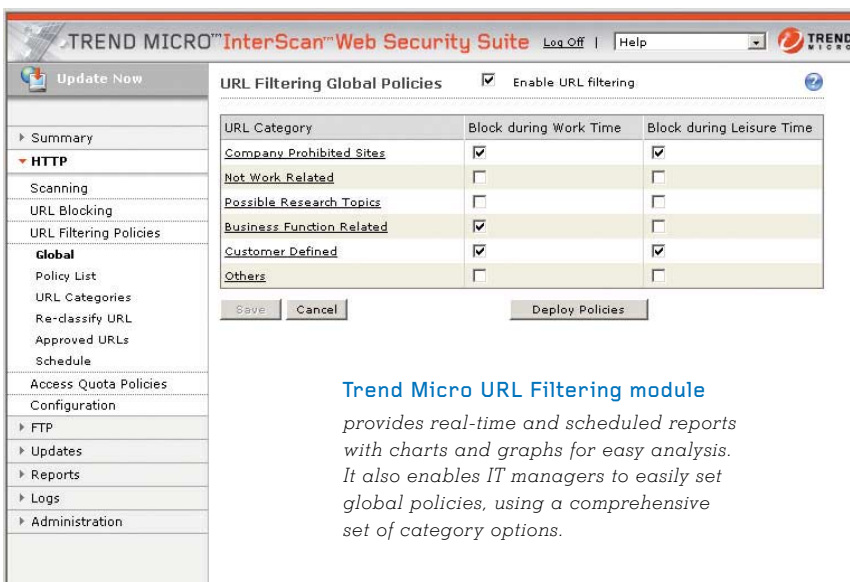
The Trend Micro™ URL Filtering module delivers powerful, effective tools to manage employee Internet access and block offensive or non-work-related Web sites. It filters content through a database with millions of categorized URLs and employs dynamic rating technology to classify new Web pages—in real-time or in the background. IT managers can set URL policies by group or user, category, file type, time, day, bandwidth, and other variables.

The module integrates with Trend Micro™ InterScan™ Web Security Suite, which provides high-performance security against Web-based threats that enter via HTTP and FTP traffic at the gateway. With an integrated, single-platform solution, administrators can manage antivirus, anti-spyware, anti-phishing, and URL filtering all in one place—far more streamlined and efficient than separate point solutions. This key advantage enables companies to quickly and easily address the concerns related to security, privacy, network performance, legal liability, and employee productivity.

“Integrating multiple products to enforce acceptable Web use and security policy for all outbound browser-based traffic is a major pain point for organizations. We expect Web gateway tools, such as URL filtering, antivirus, anti-spyware, and active content control tools, will merge in major vendor platforms to simplify implementation of secure Internet access.” — Peter Firstbrook, Program Director for META Group, June 2004

KEY BENEFITS

- **Easy to manage** – integrates with InterScan Web Security Suite for comprehensive Web security and employee Internet management on a single, centrally managed platform
- **Improves network performance** – frees available bandwidth by enabling IT managers to limit employee Internet use, set bandwidth quotas, and block bandwidth-intensive files
- **Reduces legal liability** – blocks inappropriate Web sites to help protect employees and customers from exposure to offensive content
- **Increases productivity** – manages and restricts employee Internet use, reducing the time and cost of non-work-related Web activity
- **Flexible & scalable** – offers LDAP/Active Directory™ integration plus a wide range of options to set policies by group or user, file type, time, day, bandwidth, etc.



TREND MICRO™ InterScan™ Web Security Suite Log Off | Help

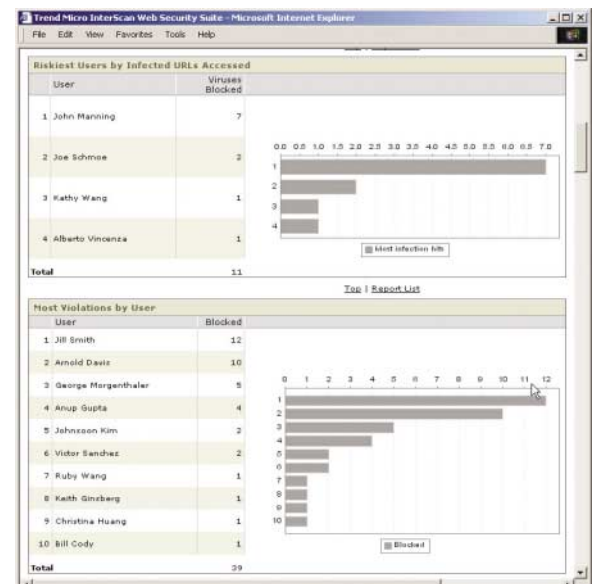
Update Now

URL Filtering Global Policies Enable URL filtering

URL Category	Block during Work Time	Block during Leisure Time
Company Prohibited Sites	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Not Work Related	<input type="checkbox"/>	<input type="checkbox"/>
Possible Research Topics	<input type="checkbox"/>	<input type="checkbox"/>
Business Function Related	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Customer Defined	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Others	<input type="checkbox"/>	<input type="checkbox"/>

Save Cancel Deploy Policies

Trend Micro URL Filtering module provides real-time and scheduled reports with charts and graphs for easy analysis. It also enables IT managers to easily set global policies, using a comprehensive set of category options.



Trend Micro InterScan Web Security Suite - Microsoft Internet Explorer

Riskiest Users by Infected URLs Accessed

User	Viruses Blocked
1 John Manning	7
2 Joe Schmea	3
3 Kathy Wang	1
4 Alberto Vincenza	1
Total	11

Tag | Report List

Most Violations by User

User	Blocked
1 Jill Smith	12
2 Arnold Davis	10
3 George Margenthaler	5
4 Anup Gupta	4
5 Johnsson Kim	3
6 Victor Sanchez	2
7 Ruby Wang	1
8 Keith Ginsberg	1
9 Christina Huang	1
10 Bill Cody	1
Total	39

Trend Micro™ URL Filtering Module

EMPLOYEE INTERNET MANAGEMENT

- Enables companies to manage employee Internet use and block offensive or unwanted Web sites
- Improves network performance, reduces legal liability, and increases productivity
- Filters Web content through a database with millions of URLs categorized for easy deployment of tailored policies
- Provides an extensive set of category options—without the added price and complexity of premium groups
- Offers a lower total cost of ownership based on a simple pricing structure

INTEGRATED WEB MANAGEMENT & SECURITY

- Integrates the URL Filtering module with InterScan Web Security Suite to combine Web security and employee Internet management on a single, centrally managed platform
- Enables administrators to set and manage URL filtering policies to enhance the antivirus, anti-spyware, and anti-phishing capabilities of InterScan Web Security Suite
- Supported 24/7 by the advanced technical team at TrendLabsSM—providing a single point of service for security and employee Internet management

DYNAMIC RATING

- Employs dynamic rating technology—in real-time or in the background as users browse—to classify requested Web sites that are not already in the database
- Continually expands the URL database via scheduled updates from Trend Micro's automated system
- Recognizes and rates Web pages in the most widely-used languages

COMPREHENSIVE REPORTING

- Provides scheduled and real-time reports with enhanced charts and graphs for easy and thorough analysis
- Offers a wide range of reports to analyze how employees are using the Internet and identify activity that is degrading network performance
- Includes reports on daily traffic, most blocked URLs, most active users, bandwidth per user, individual use, and more

SCALABLE & FLEXIBLE

- Supports external directory services, including LDAP/Active Directory™
- Gives administrators the flexibility to set policies for single PCs or groups
- Automates routine tasks, such as updates to the URL database and virus pattern files

SYSTEM REQUIREMENTS

For Microsoft™ Windows™, Sun™ Solaris™, and Linux™

Note: system requirements for Windows also apply to Solaris and Linux unless stated otherwise.

Microsoft™ Windows™

- Windows 2000 Server/Advanced Server or Windows Server 2003 Standard Edition/Enterprise Edition (Windows only)
- PC with an Intel Pentium™ III 600MHz (Windows and Linux only)
- Integrates with LDAP Directory servers. Supports Windows 2000 server with Active Directory™
- 256MB RAM (512MB recommended) without URL filtering, 1.2GB RAM recommended with URL filtering installed
- 2GB disk space for program files with URL filtering installed or 150MB disk space for program files without URL filtering (100 to 500MB free disk space for swap files)
- A monitor with 800x600 or greater resolution
- Microsoft SQL 2000 (suite includes Microsoft SQL Server 2000 Desktop Engine 8.00.760) (Windows only)

- ICAP 1.0-compliant cache server (not required for stand-alone mode)
 - NetApp™ NetCache™ release 5.6R1D6
 - Cisco™ ICAP servers (CE version 5.1.3, b15)
 - Blue Coat Systems™ SGOS 2.1.10 and 3.1.2.2
- Microsoft™ Internet Explorer 5.5 with SP2 or 6.0; or Netscape™ Navigator 4.79 or 7.0; or Mozilla 1.7 only

Sun™ Solaris™

- Solaris 2.8 or 2.9
- Sun™ UltraSPARC™ II processor 550 MHz
- PostgreSQL 7.4.1 database (installed by default); also supports Oracle 8i/9i

Linux™

- Red Hat™ Advanced Linux Server 2.1, 3.0, SuSE™ 9.0, or United Linux 1.0
- PostgreSQL 7.4.1 database (installed by default); also supports Oracle 8i/9i

TrendLabsSM

24X7 ANTIVIRUS SUPPORT

Trend Micro products are backed by timely, high-quality service from TrendLabsSM, a global network of five regional antivirus research and support centers with an ISO9001:2000-certified and COPC-2000 Standards-certified headquarters. A team of more than 300 engineers and antivirus specialists operate around the clock to monitor virus activity, develop information on new threats, and deliver prompt, effective strategies. For more information about Trend Micro service and support, go to: www.trendmicro.com/trendlabs.

TREND MICRO

ENTERPRISE PROTECTION STRATEGY

Trend Micro™ Enterprise Protection Strategy (EPS) is designed to deliver comprehensive protection at both application and network layers to proactively manage the outbreak lifecycle, from vulnerability prevention to malicious code prevention and elimination. Through coordinated delivery of Trend Micro's industry-leading products, services, and threat-specific expertise, EPS helps organizations minimize outbreak-related costs and damages.

TREND MICRO, INC.

Trend Micro, Inc., is a global leader in network antivirus and Internet content security software and services, focused on helping customers prevent and minimize the impact of network viruses and mixed-threat attacks.

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