

Trend Micro™

# Advanced Reporting & Management

Web management simplified

To combat the recent dramatic rise in web threats, enterprises need immediate access to critical information about the safety of their networks and how the Internet is being used. Many management systems display rows and rows of historical data that is difficult to interpret or act on. Fragmented information also increases management challenges, making it more difficult to get a complete picture of users' Internet activity. To adequately protect against today's threats, enterprises need clear visibility into users' Internet activity with real-time monitoring and detailed forensics.

**Trend Micro™ Advanced Reporting and Management** is a new module for InterScan™ Web Security solutions that provides customers with unprecedented visibility into how the Internet is impacting their organization. Advanced Reporting and Management applies state of the art database technology and user interface design to help reduce the organization's exposure to non-business Internet use and increase their security posture against the latest web threats. Administrators and management now have the ability to quickly and easily understand what is happening across their network, drill down into specific areas of interest, and set filters to monitor activity in real time.

Advanced Reporting and Management centralizes the logging, reporting, configuration management and policy synchronization across multiple InterScan Web Security servers. Through a single console, administrators can more effectively monitor, manage, and secure their organizations Internet gateway. And through deployment as a software virtual appliance, IT can continue to reduce the complexity and cost of their web gateway security implementations.

## KEY FEATURES

### Real-time Monitoring and Reporting

- Changes reporting from a reactive tool presenting outdated historical data to a key decision platform for managing Internet usage policies
- Pinpoints specific user Internet activity over months of log data to proactively reduce risks
- Delivers real-time data views with the flexibility to concentrate activity monitoring on specific areas of interest and track Internet use as it happens

### Centralized Management

- Simplifies management of distributed gateway solutions across the WAN
- Provides a consolidated view across distributed deployments, and simplifies overall management with centralized statistics, logs, and reports
- Provides ability to set, replicate and synchronize policies across multiple gateway servers
- Offload logs via NAS or FTP for data retention and compliance, thus optimizing local disk usage on servers

### State-of-the-art User Interface

- Enables administrators to quickly visualize real-time data and immediately act on the information they need
- Supports development of custom dashboard views that monitor network utilization, live statistics, URL activity, and malware trending
- Displays data in definable forms such as a table, line, bar or pie chart.
- Provides quick access to details on any data of interest using drill-down capabilities in each window
- Supports creation of custom reports using open source iReports format

### High-performance Database

- Offloads reporting and logging from individual gateway servers for higher throughput and lower latency
- Supports data grooming and offloading for historical record-keeping and compliance

## SOFTWARE VIRTUAL APPLIANCE

### Protection Points

- Internet Gateway

### Threat Protection (with InterScan Web Security)

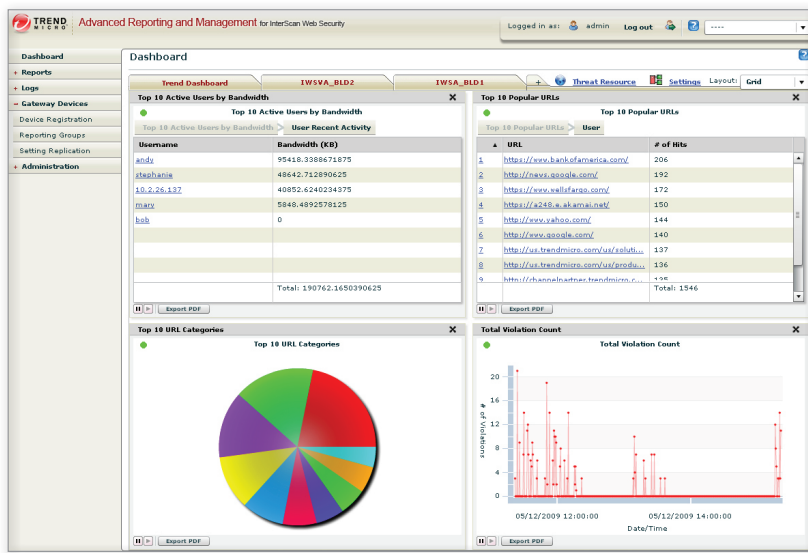
- Web Threats
- Blended Threats
- Viruses & Worms
- Bots
- Spyware & Keyloggers
- Malicious Mobile Code
- Rootkits
- Phishing
- Content Threats
- Non-business Browsing

## KEY BENEFITS

- Accelerates problem resolution by monitoring Internet use and threat activity in real time
- Simplifies operations by centralizing logging, reporting and management for multi-unit support
- Extends reporting visibility with over 40 canned reports and custom report capability
- Reduces costs with real-time troubleshooting and forensics capabilities
- Standardizes security policies with policy and configuration replication and synchronization

Trend Micro™ Advanced Reporting and Management provides flexible deployment options to support your gateway security strategy. Implement this InterScan Web Security add-on either as a software or virtual appliance, supporting both standalone servers and VMware.

- Software appliance mode converts a standard server into hardened, high-performance security management appliance.
- Virtual appliance mode supports hardware consolidation and leverages the failover and resource optimization features of VMware



Trend Micro Advanced Reporting and Management provides immediate access to real-time Internet usage information across multiple InterScan Web Security solutions

## SYSTEM REQUIREMENTS

### Server Platform Compatibility

- Virtual Appliances: VMware ESX v3.5
- Software Appliances: For the latest Certified by Trend Micro platforms, please see: <http://www.trendmicro.com/certified>

### Minimum Hardware Requirements

- Single 2.0 GHz Intel™ Core2Duo™ 64-bit processor
- 2GB RAM
- 20GB of disk space

### Recommended Hardware Requirements

#### Up to 1000 events per second:

- Dual 2.8 GHz Intel™ Core2Duo™ 64-bit processor or equivalent
- 4GB RAM

#### Up to 2500 events per second:

- Dual 2.8 GHz Intel™ Core2Duo™ 64-bit processor or equivalent
- 8GB RAM

#### Up to 4000 events per second:

- Dual 3.16 GHz Intel™ Quad Core 64-bit processor or equivalent
- 12GB RAM

#### Up to 6000 events per second:

- Dual 3.16 GHz Intel™ Quad Core 64-bit processor or equivalent
- 16GB RAM

## MANAGED PRODUCTS

- InterScan™ Web Security Virtual Appliance 3.1 and later
- InterScan™ Web Security Suite 3.1 for Linux
- InterScan™ Web Security Appliance 3.1 SP1

## COMPLEMENTARY PRODUCTS

### Web Security Products

- InterScan Web Security Suite for Windows
- InterScan Web Security Suite for Solaris
- InterScan Web Security on Crossbeam® X-Series Platform

### Centralized Management

- Trend Micro Control Manager

### Messaging Security Products

- InterScan™ Messaging Security Virtual Appliance
- InterScan™ Messaging Security Suite
- InterScan™ Messaging Security Suite for Crossbeam Systems

### Endpoint Security

- OfficeScan Client/Server Edition



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