

# 8e6 Standard Edition

## Internet Filtering and Forensic Reporting

M86 Security integrates best-in-class URL filtering with forensic reporting of Web usage. Designed for speed and scalability, it integrates quickly and seamlessly into any network. Backed by a filtering technology that pioneered the industry, the Standard Edition has the highest accuracy ratings in the market with drill-down reporting offering limitless flexibility and options.

### MANAGING INTERNET THREATS

#### Improves Productivity

- Manage end-user access to the Internet, eliminating time wasted on unauthorized Web sites, Instant Messaging (IM) and Peer-to-Peer (P2P) applications.
- Free up IT management for mission-critical projects, rather than constantly addressing filtering or reporting issues.

#### Reduces Liability

- Provide management with tools to enforce an organization's Acceptable Use Policy.
- Comply with filter-enforcing laws such as CIPA, HIPAA and Sarbanes-Oxley
- Avoid damaging and costly legal liabilities due to exposure to inappropriate or offensive Web content.
- Secure confidential information against spyware, phishing agents and Peer-to-Peer transfers.

#### Preserves Network Resources

- Control access to bandwidth-intensive sites.
- Keep firewall, proxy or cache available for their core functions.

### KEY BENEFITS

#### Dedicated and Scalable Appliance-based Solution

8e6 Standard Edition uses high-performance appliances specialized to only monitor, filter and report. Housed in rack-mountable 1U hardware, it features powerful configurations such as quad-core Xeon processors, hot swappable hard drives (RAID) and are designed to support as few as 1,500 to more than 30,000 workstations while maintaining consistent and dependable service.

#### Pass-by Technology

M86 solutions are installed outside the flow of network traffic in a "transparent mode," rather than "stop and check" mode, delivering zero network impact and fail-safe operation.

#### Single-source Provider

M86 "owns," designs, configures, supports and maintains every aspect of the solution. This includes the secured/hardened operating system; the Web monitoring, filtering and reporting applications; and the hardware platform. Unlike software-based solutions, M86 eliminates performance or incompatibility issues due to third-party integrations.

#### URL Database

M86 pioneered today's technology for developing and building URL databases. Built from the ground up—utilizing the most advanced search tools and employing Internet analysts and content verifiers to review, analyze and categorize Web sites — the M86 database is regarded as the most complete and accurate ever compiled. In addition, Customer Feedback Modules (CFM) track and collect clients' most frequently visited, uncategorized sites for inclusion in the M86 database.

#### Best in Value, Lower Total Cost of Ownership

Appliance-based solutions require no additional software or hardware purchase — one price covers the total solution. "Pass-by" deployment and single source support add up to the most value and lowest cost of ownership available today.

### 8e6 STANDARD EDITION SUITE INCLUDES:

- **R3000 Internet Filter**  
Offers high performance, enterprise-level filtering optimized for speed and scalability. Filters URLs, anonymous proxies, spyware, botnets, Instant Messaging, Peer-to-Peer and other emerging threats utilizing M86's 100+ Category Database enhanced by Intelligent Footprint Technology.
- **8e6 Enterprise Reporter**  
Processes and displays Internet filtering logs without impacting filtering and network functions. Built on a dedicated MySQL database, it uses a graphical interactive data-mining interface to generate detailed or summarized reports.

## INTERNET CONTENT FILTERING

- **Filters the Internet:** Including URLs and/or IP addresses, file types (e. g. MP3, MPEG,. zip), HTTP, HTTPS, FTP, Newsgroups (NNTP), and TCP Ports.
- **Blocks Internet Threats:** Including spyware, malicious code, phishing sites and botnets (IRC, command-and-control).
- **Blocks Instant Messaging and Peer-to- Peer:** Utilizing M86's Intelligent Footprint Technology (IFT) to block IM and P2P servers by signature or pattern.
- **Real-Time Probes:** Allow administrators to monitor user Internet activity as it occurs.
- **"X-Strikes" Blocking:** Locks down a user's workstation when administrator defined thresholds for accessing inappropriate Web sites are exceeded.
- **Proxy-Pattern Blocking:** Block anonymous proxies using unique signature-based/pattern detection.
- **SafeSearch Enforcement:** Forces the SafeSearch mode "on" for all searches including images within search engines (Google, Yahoo, AOL and Ask).
- **Customer Feedback Module:** Sends frequent, non-categorized URLs from participating customers back to M86 Security on a daily basis. Selected URLs are reviewed and added to M86 Security's standard library categories.
- **Synchronization Central Management Console (SCMC):** Allows administrators to synchronize and manage multiple R3000s without independently configuring each unit.
- **Directory-based Authentication:** Utilizes directories such as Windows Active Directory, Windows NT and LDAP.
- **Customizable User and Group Profiles:** Can be created using M86 Security's extensive database of 100+ categories, encompassing tens of millions of URLs and IP addresses.

## HISTORICAL FORENSIC REPORTING

- **Intuitive Graphical Dashboard Reports:** Quickly identify anomalous Internet activities through easy-to-read graphical reports, including the top blocked users, top categories, top sites, etc.
- **Custom or "Canned" Reports:** Generate "canned" reports using pre-set templates for quick reference, then drill-down for more detail.
- **Detailed Forensic Reporting:** Provides detailed drill-down reporting utilizing several unique criteria that help organizations build compelling forensic reports. "User intent" is gauged by documenting the full length URLs visited, as well as the "search string" used within a search engine text box.
- **Report Memorization, Scheduling and Distribution:** Ensures specific data inquiries can be saved or "memorized" for immediate or future access. Custom reports can be scheduled, executed and automatically distributed via e-mail at a preferred frequency (e. g. daily, weekly, monthly).
- **Archiving:** For large installations or networks that generate significant Web traffic, M86 offers attached storage solutions for collecting historical data for future inquiries.

## ABOUT M86 SECURITY

M86 Security is a global provider of Web and messaging security products, delivering comprehensive protection to more than 20,000 customers and over 16 million users worldwide. As one of the largest independent internet security companies, we have the expertise, product breadth and technology to protect organizations from both current and emerging threats. Our appliance, software and cloud-based solutions leverage real-time threat data to proactively secure customers' networks from malware and spam; protect their sensitive information; and maintain employee productivity. The company is based in Orange, California with international headquarters in London and offices worldwide. For more information about M86 Security, please visit [www.m86security.com](http://www.m86security.com).

## TRY BEFORE YOU BUY

M86 Security offers free product trials and evaluations. Simply contact us or visit [www.m86security.com/downloads](http://www.m86security.com/downloads)



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