



## 8e6 ProxyBlocker

### Enhanced with Proxy-Pattern Detection

With tens of thousands of Web-based proxies or anonymizers on the Internet — and more appearing every day — most Web filters are soon exposed as little more than “solutions” with holes. For tech-savvy employees, proxies are a way to beat the system. For corporations and their overburdened IT staffs, they are trap doors to lost productivity, legal liabilities, and network exposure.



### SECURING NETWORKS AGAINST WEB-BASED PROXIES

Today, open source technology has made it easy for any user to create an “anonymous” proxy and place it on a Web site for hosting. These Web sites/anonymous proxies avoid detection by most URL (list-based) Internet filters because database updates can’t keep up with the speed at which they are created.

The ProxyBlocker appliance from Marshal8e6 addresses these challenges. Specifically designed for organizations not using a Marshal8e6 filtering solution, the company’s ProxyBlocker utilizes “Proxy-Pattern Detection,” a unique signature-based technology to detect and block Web-based proxies/anonymizers. In addition, it also blocks Instant Messaging (IM) and Peer-to-Peer (P2P) applications.

The 8e6 ProxyBlocker catches requests for anonymous proxies on the fly, giving organizations continual, real-time protection. Additionally, it identifies attempts to set up proxy tunnels; prevents these connections from being made; keeps a record of the number of times a user tries to circumvent the filter; and if enabled, denies Internet access to users in violation of an organization’s Acceptable Use Policy (AUP)

### KEY FEATURES

#### Blocks Web-Based Proxies and Anonymizers

- Prevents users from bypassing Web filters
- Offers zero day protection against new proxy sites
- Denies access to HTTPS or SSL proxy-based sites that do not have a valid certificate
- Proxy-Pattern Detection identifies and shuts down proxies not in “filtering lists”
- Full library of URLs identifying proxy-based sites supplements the pattern detection

#### Blocks Instant Messaging (IM) and Peer to- Peer (P2P) Sites

- Prevents users from accessing IM applications
- Prevents users from accessing P2P to download adult or copyrighted content
- Intelligent Footprint Technology identifies and shuts down IM and P2P sites not in “filtering lists”
- Full library of URLs identifying IM and P2P sites supplements the pattern detection

#### Safe-Search Enforcement

- Forces the SafeSearch mode “on” for all searches, including images within search engines (Google, Yahoo, AOL and Ask) Search Engine Keyword Filtering
- Blocks users from using key words and phrases in search engines to access inappropriate or proxy-based Web site

#### X-Strikes

- Denies users Internet access when administrator-defined thresholds for accessing inappropriate Web sites are exceeded



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Marshal8e6 is a global provider of Secure Internet Gateway products for organizations of all sizes. Marshal8e6 is the only security company capable of delivering comprehensive content security across multiple delivery platforms, including software, appliances and Software-as-a-service (SaaS).

The company's complete security portfolio delivers the tools necessary to manage and secure email, Web and the endpoint as well as protect against data leakage. Today, more than 16 million end users in more than 20,000 companies in 96 countries rely on Marshal8e6 solutions to protect their businesses at the email and Web gateway.

### RECOMMENDED PRODUCTS:

#### 8e6 Professional Edition

Integrates best-in-class URL filtering, forensic Web usage reporting and real-time monitoring and mitigation.

#### 8e6 Mobile Client

A filtering software that works in conjunction with the R3000 Mobile solution to filter remote/off-site users. It works with PC and Mac laptops and offers centralized reporting with the 8e6 Enterprise Reporter.

### TRY BEFORE YOU BUY.

Call 888.786.7999 or visit [www.marshal8e6.com/evaluation](http://www.marshal8e6.com/evaluation) for a FREE 30-day product evaluation.



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