

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.

KEY BENEFITS

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

OVERVIEW

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 8e6 ProxyBlocker appliance addresses these challenges. Specifically designed for organizations not using an M86 Security 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).

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.

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