



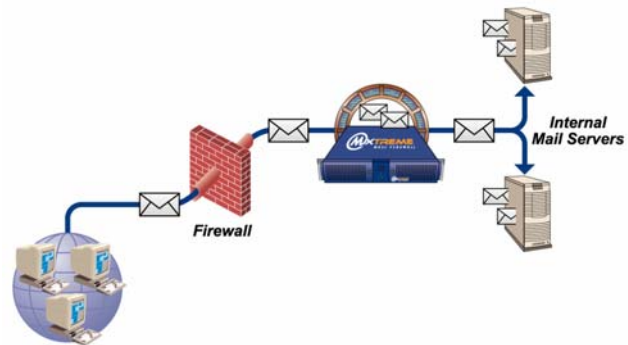
Brightmail for MXtreme

Brightmail Anti-Spam is the premier managed spam protection solution. Combining several patented techniques, Brightmail Anti-Spam offers the highest accuracy and effectiveness with the lowest administration costs of any anti-spam solution.

The MXtreme Mail Firewall is the industry leading mail firewall appliance, with unrivalled security and performance, including anti-virus, secure web mail and other controls.

The integration of Brightmail's managed service and the plug and play simplicity of the MXtreme appliance delivers a comprehensive solution to the challenge of deploying spam protection and secure mail services for the enterprise.

Brightmail for MXtreme is easily and securely deployed in your existing mail stream.



How it works

All MXtreme systems (starting with Version 2.2) come Brightmail ready. Users can choose to evaluate Brightmail for 30 days starting at any time following initial use of the system. Following the purchase of a two or three year subscription, the Brightmail option is fully activated using a special license key available from BorderWare or one of its authorized resellers.

When Brightmail is enabled, all inbound messages will be filtered by the Brightmail Anti-Spam engine. Based on the verdict assigned to the message, a variety of defined actions may be performed, including reject, quarantine, or place a tag in the subject line.

Whitelisting and blacklisting is carried out using the built-in MXtreme mechanisms, which provide a powerful way to identify messages based on matching patterns or text in any part of a message. The Brightmail Blacklist may also be used to check for sources of spam.

Other Brightmail Anti-Spam Enterprise 5.0 tools are: a client-side plug-in that allows users to submit mis-classified email, and the Spam Folder Agent, that creates server-side rules that automatically folder spam on MS Exchange and Lotus Notes servers.

Brightmail Anti-Spam Enterprise V5.0 features

Brightmail Anti-Spam analyzes and filters mail using a variety of filtering modules. In addition to standard techniques such as header-based heuristics and pattern matching, the modules include a host of proprietary filtering methods such as **BrightSig2**, which combats HTML-based spam. Brightmail Anti-Spam is continuously refreshed with targeted filtering rules that combat the latest spam attacks.

Based on the verdict assigned to a message by the Brightmail server, administrators can choose to perform a variety of actions on the message, including reject, quarantine and place a tag in the subject line.

The Brightmail Anti-Spam software depends on two services managed by Brightmail:

The Probe Network: this network consists of over one million decoy email addresses which attract approximately 400 million spam messages a month. Brightmail uses this collection mechanism to gain timely insight into the latest spam variants and the constantly varying methodologies used by spammers.

Brightmail Logistics and Operations Center (BLOC): Messages flow in real time from the Probe Network to the BLOC. These operations centers, with locations in North America and Europe, provide 24/7 spam-fighting facilities. As messages come in to the BLOC, sophisticated tools and automated processes go into action, analyzing incoming spam and developing effective countermeasures. Approximately every 5 or 10 minutes, rules are transmitted, over a secure connection, to the Brightmail server located on the MXtreme Mail Firewall, where they are immediately put into action.

Brightmail Anti-Spam includes the **Brightmail Blacklist (BBL)**, a dynamic database containing IP addresses of proxy servers with open or insecure ports, cross-referenced against trusted third parties and other information from the BLOC that accurately identify these servers as sources of spam mail. Regenerated daily, the BBL delivers an up-to-date and reliable list against which the system can check incoming connections and block or quarantine as required.

Brightmail Anti-Spam includes two other tools:

Brightmail Plug-in: this is an optional component that plugs-in to popular mail clients, allowing the end-user to submit mis-classified messages directly to Brightmail.

Spam Folder Agent: this is a self-contained software application that runs on MS Exchange and Lotus Notes server to create server-side rules that automatically folder spam in each end-user's spam folder.

For more information, visit www.re-soft.com.

