

# Symantec Brightmail™ Traffic Shaper

Email Traffic Shaping Appliance that Changes the Economics of Spam

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## Overview

The Symantec Brightmail Traffic Shaper reduces total email volume by up to 70 percent and cuts spam volume by up to 80 percent or more. The Symantec Brightmail Traffic Shaper controls spam volume before it enters the network while ensuring the continuous flow of legitimate mail. This significantly reduces administrative overhead, network bottlenecks, and reduces mail infrastructure costs. Symantec offers one of the only appliances that shapes email traffic at the TCP layer prohibiting spammers from forcing mail into a protected network. It is highly scalable and easily meets the needs of service providers and large enterprises and can be coupled with any antispam gateway solution, including Symantec Brightmail Message Filter or Symantec Brightmail Gateway, to provide a comprehensive multi-layered approach to combat spam, and at the same time is easy to deploy and manage.

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## Key Features and Benefits

- Reduces up to 80 percent of spam volume before it impacts the network and email infrastructure, while ensuring the continuous flow of legitimate mail.
- Contains escalating mail infrastructure costs and lowers administrative hardware, storage, and network overhead caused by the exploding spam volume.
- Shapes traffic at the TCP protocol level by assigning resources to good senders and reducing the quality of service (QoS) available to spammers. This causes mail

to back up on the spammers' servers without having to block legitimate incoming mail.

- Easy to install, compatible with any messaging server, and operates transparently in the network. Set it and forget it!
  - Scales to meet the needs of service provider networks and large enterprise infrastructure. A single appliance handles up to 750,000 user accounts and can process thousands of messages a second, depending on the message size.
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## Brightmail Traffic Shaper Hardware Specification

- Model
  - 8160
- Number of Users
  - 2,000 to 750,000 per appliance
- Dimension
  - 1U rack-mountable
  - 1.69" X 19" X 30"
- Processor
  - 2x Intel® Xeon™ processors or E5405 Quad-core processors (model dependent)
- Memory
  - 4 GB
- HDD
  - 2x146 GB Serial Attached SCSI drives
- Networking
  - Ethernet 2 X 10/100/1000

## Data Sheet: Messaging Security Symantec Brightmail™ Traffic Shaper

### System Requirements

Symantec Brightmail Traffic Shaper appliances are integrated, self-contained security devices, and as such do not have software and hardware system requirements.

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#### *About Symantec*

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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