



Datasheet Messaging Security

MAILCHANNELS OUTBOUND

Intercept outgoing spam traffic and conserve bandwidth in a highly scalable message transport platform

KEY BENEFITS

Stop spam leaving your network

Improve service quality and reliability by proactively filtering the outgoing email in real-time.

Prevent blacklisting of your IPs

Safeguards your Internet reputation by transparently filtering outgoing email traffic in real-time.

Faster mail transport

Get higher throughput and delivery times for up to 15 million messages per hour, and handles 1 million concurrent SMTP sessions.

Reduce help desk complaints

Prevents DNS blacklisting, help desk complaints, and increasing hardware footprint.

THE CHALLENGE

Detecting spammers on your network

Service providers world-wide are increasingly facing outbound messaging abuse that tarnishes your Internet reputation and increases bandwidth costs. Unlike inbound spam, outgoing email is difficult to separate legitimate user activity from spamming activity.

As a result, you are under increasing pressure to block aggressively without a high rate of false positives.

To manage the effects of outbound spam, you need a carrier-grade solution that can:

- Handle high volume message streams
- Allow flexible policy-based routing
- Integrate easily with existing systems

THE SOLUTION

MailChannels Outbound is designed for the world's largest service providers to stop abuse of outbound mail relays and quickly put an end to spamming subscriber accounts.

With MailChannels Outbound, you can efficiently handle all of your email traffic in a single, centralized solution. We've designed our systems to operate transparently, making it easy for you to install, configure, and

scale your infrastructure to meet your future email volumes. To help you diagnose delivery problems, MailChannels Outbound will monitor and manage all outgoing email traffic through a comprehensive, multi-terabyte email delivery search engine. When you add massive scalability to our industry-leading filter partners, the result is a clean mail stream, that safeguards against DNS blacklisting.

OPERATES TRANSPARENTLY

MailChannels outbound allows service providers to stop abuse of outbound mail relays and quickly detect spamming subscriber accounts without compromised legitimate port 25 use. Simply insert into your existing infrastructure without any configuration changes and cut spam traffic by 99% or more. You can carefully filter port 25 traffic while allowing SSL and SMTP AUTH traffic to pass through unaffected.

WIDEST CHOICE OF SPAM FILTERS

With our high performance messaging platform, you no longer need to worry about bottlenecks to growth or depend on a single source to security. Leading IT analysts recommend a multi-vendor approach that ties in the best-of-breed technologies into one centralized solution.

CUSTOMER SUPPORT CONSOLE

See real-time details about how mail was processed with powerful customer support tools. When a customer calls to ask why email isn't working, MailChannels Outbound provides the answer in seconds. A multi-terabyte searchable index of all email delivery data across your entire network provides essential information to diagnose and repair email delivery issues.

15 MILLION MESSAGES PER HOUR

Real-world deployments support over fifteen million messages served hourly per server and over one million concurrent SMTP sessions. The new efficient architecture lowers CPU usage so you can raise server utilization to new levels previously unheard of. MailChannels Outbound features:

- High-scalability
- Reputation feedback
- Real-time protection
- Async I/O architecture
- Multi-threading
- Traffic shaping
- Connection pooling

PETABYTE SCALABLE QUARANTINE

Block messages with confidence knowing that they are available for easy retrieval through the customer support console.

ALSO INCLUDED

SMTP AUTH and SSL Transparency

Ensure customers sending authenticated email on port 25 can still access servers located outside your network. It helps you prevent SSL certificate warnings that occur with other, non-transparent outbound spam solutions.

Streaming

Eliminate timeouts when the link between MailChannels Outbound and the destination mail server is slow.

Premium Support

In addition to our high-performance message transport, MailChannels offers startup support to get you up and running fast, responsive technical support for issue resolution, and professional services for custom integration or application needs. Our

engineers can even manage updates for you when new versions are available.

Premium Support services include:

- Remote software installation
- System monitoring
- Proactive notification
- Immediate support based on severity levels

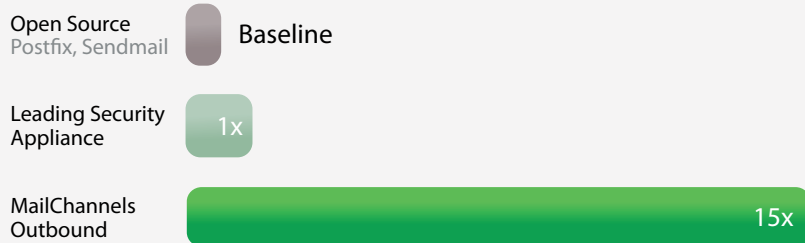
FOR MORE INFORMATION

To request an evaluation of MailChannels Outbound, please contact a product specialist:

+1 888 685 7488 U.S. & Canada
+1 604 685 7488 International
sales@mailchannels.com

Outstanding Performance

Up to 15x faster email throughput with MailChannels



» 602 W. Hastings St, Suite 601
Vancouver, BC V6B 1P2

www.mailchannels.com
info@mailchannels.com

+1 604 685 7488 tel
+1 604 608 9490 fax

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