

COMDOM ANTISPAM

POWERFUL

ANTISPAM FOR SERVERS



Process more than
**3 million messages per
hour on one server**

Are you facing a spam problem?

Facts:

- Over 80% of all messages are spam
- Daily volumes of spam are volatile
- Patterns of spam change rapidly

The spam problem for ISPs:

- Increases the number of servers and bandwidth required to process customer traffic (increased CAPEX)
- Raises the administrative requirements for running the servers (increased OPEX)
- Lowers customer satisfaction due to a false positives and negatives

Most antispam systems are ad hoc bundles of different sets of filters, placing a heavy burden in terms of CAPEX and OPEX on ISPs and other network operators. COMDOM Antispam is a powerful statistical content filter designed specifically for efficient processing of large volumes of mail, and addressing this problem. Also serving as a stand alone mail gateway and load balancer, COMDOM Antispam minimizes the costs of spam on your network.

COMDOM Antispam for Servers is:

- **Throughput:** At least 5x faster than your existing system
- **Automation:** Offers fine grained self learning and recovery features minimize administrative oversight
- **Accuracy:** Fine grained control over mail flows in any language (including Chinese, Japanese and Korean character set)

Unique features of COMDOM

- **Leading content scanning and filtering technology in both accuracy and throughput**
- **Stand alone mail gateway**
- **Load balancing support**
- **Watchdog daemon for high availability systems**
- **Independent of existing network topology**
- **Option to use global database, or automatically build local pattern databases**
- **Chinese, Japanese and Korean character set support**

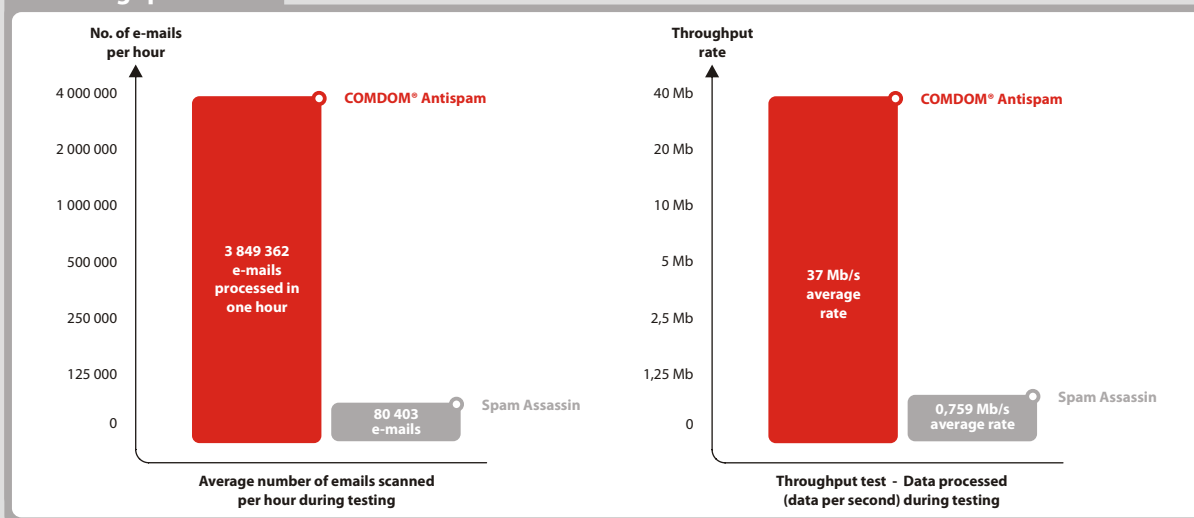


ANTISPAM

High Performance

Content scanning and classification engines in COMDOM Antispam process emails many times faster than older technologies. For example, COMDOM's throughput rate is more than 30x higher than that of SpamAssassin, an open source system commonly used as the core in commercial front end security applications and appliances. With its ability to process more than 3 million messages on one typical server processor, or an average throughput rate of 37Mb/s, COMDOM is more than 5x faster than the second leading antispam technology currently available.

Throughput test



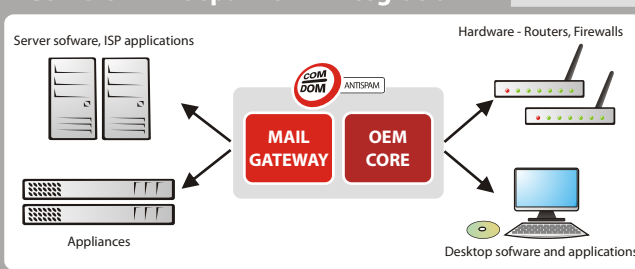
The Importance of Speed

While end users see only a few undesirable messages every day, the large majority of messages that their ISPs and network providers receive are spam. This means more investment in technical resources, such as servers, and administrative oversight are required to provide access to the same customer base. Antispam systems that are able to automatically learn about emergent patterns of desirable/undesirable messages, respond to changing volumes of spam (as in DoS attacks), and minimize hardware requirements are essential to the efficient operation of any messaging network.

COMDOM 2.0 for OEM integration

COMDOM Antispam is also available as a module for integration in OEM products, as a complete mail gateway or as an independent scanning and filtering core. Platform independence allows for reliable integration of COMDOM with a wide range of messaging systems, security software and appliances. The modular architecture of COMDOM Antispam is designed to seamlessly cooperate with secondary filters (anti-virus, anti-spyware etc).

COMDOM Antispam OEM integration



Benefits of COMDOM for ISPs and OEM integration:

- Low hardware demands
- Robust architecture, protection against DoS
- Minimal administrative oversight
- Self learning statistical content filtering
- Lowest false positives*
- Minimal switching costs from first generation filters
- Optimized for OEM integration
- Certified by West Coast Labs
- Runs on a variety of Linux distributions: No "tie ins"

* West Coast Labs Technology report

System requirements:

OS: Linux, kernel 2.6, GNU C Library 2.3.2 and more
 CPU: 32bit: x86, 64bit: x86-64
 HDD: 50 MB
 RAM: 256 MB



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