



Quality Bytes MailXpress

Enterprise Gateway Security System

Electronic mail (e-mail) is today's most important communication means. Millions of mail messages are exchanged worldwide everyday. Virtually every person has at least one e-mail address. Unfortunately, this beneficial means of communication is also widely misused. Mass-mail worms use the same mail system to propagate themselves by sending bulk email to their victims' contacts. The number of unsolicited mail messages, also known as "Spam", is ever increasing, causing users increasing harassment. It is estimated that around 40% of all e-mail messages are spam, forcing users to disregard almost half of what they receive in their inbox. In this situation strong protection means must be used at the organizational gateway!

Introducing Quality Bytes MailXpress -a cutting-edge software package that combines high-performance security with surprising ease of use.

Enterprise Class Solution

With ever-increasing email traffic, this e-mail security package is designed as the ultimate answer to e-mail security threats. It allows administrators both a simple and straight-forward approach to handling security issues, as well as highly adaptable and customizable options. It also offers a graphical user interface that allows end users to configure their own mail blocking preferences, thus relieving the workload of the administrator and improving the overall service and performance.

This extensive test scheme has been combined to provide an enterprise-class gateway-level mail security system, which effectively fights spam and viruses. Being a gateway-level solution, Quality Bytes MailXpress relieves the internal mail server from having to handle these spam and virus messages, which may contribute to improved performance of the internal network system.

Ease of Use

In order to effectively implement a security system, it also has to be effectively simple to implement. The system is designed for minimal administrative interference, while providing security in a transparent fashion. It allows end-users to maintain their mail preferences, including their own customized black/white lists.

Automatic updates keep the system up to date with the most recent spam and anti-virus rules, enabling maximum protection while eliminating administrative overhead.

The system offers a user-friendly interface allowing for easy installation, configuration and daily use, by both the administrator and end users. Even without having to log in, the system allows end-users to release held messages, report messages as spam, and add future messages to the black/white lists. Scheduled reports are mailed to the users containing a list of messages blocked by the system.

Cost Effective

As a software package Quality Bytes MailXpress is extremely cost effective, both for small businesses as well as medium to large enterprises. Even when incorporated with an existing mail security system, the product presents important additional advantages such as anti-spam and advanced mail filters, which save time and effort to both end-users and administrators.



Key Features

- Enterprise Class Mail Gateway Security
- Anti Spam
- Anti Virus
- Mail Access Controls
- Personal Black/Whitelists
- Scheduled Block Reports to End Users
- Easy to Use
- Automatic Updates

Useful Features

- Mail Archive – Archive all of your mail transport for reference
- Block Report – The system sends a scheduled block report to end users listing the blocked messages with action links to release and whitelist
- Text Replace – This feature allows the parts of the mail body to be modified using regular expression search and replace
- Mail Lookup – Powerful search and reporting tool allows extensive drill down



Product Features

Anti Spam

- Heuristic Mail Scanner
- 3 Online Database RBL Checks
- Bayesian Filter
- Global and Personal Whitelists and Blacklists
- Scheduled Block Report to End Users
- SMTP & LDAP verification



Sample Screenshots

Anti Virus

- 1 Bundled anti virus engine.
- Supports multiple scan engines to increase security level
- High-sensitivity mail disassembler
- True file-type identification
- Archive Extraction



Mail Filter

- Text Find/Remove/Replace
- Mail Archiving
- Message Tagging

Web Interface

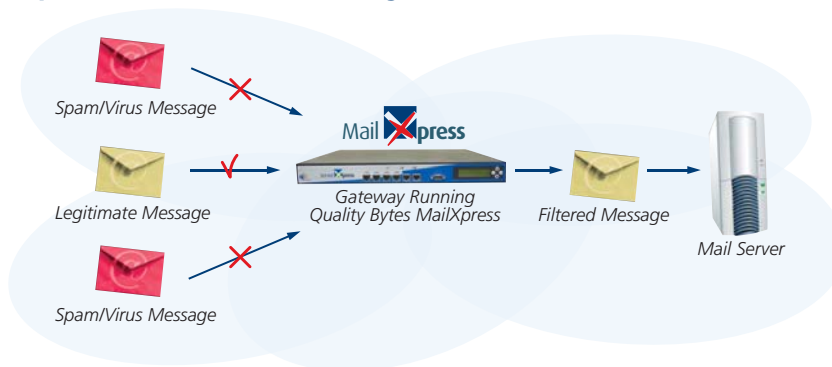
- Administrative and End-User Web Interface
- Support for HTTP and HTTPS
- Supports MSIE 5.5+

Complementary Options*

- Firewall
- QoS and Bandwidth Management
- POP-3 Local Mailbox Support

* Available through the ServerXpress appliance

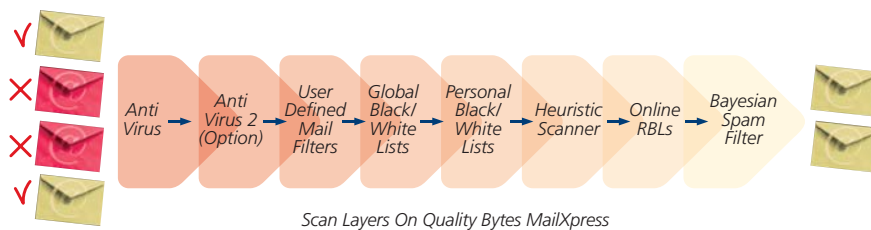
MailXpress Network Positioning



Availability Options

- Appliance – On the Server Express Platform - A Quality Bytes Product
- Software – Runs on Red Hat Enterprise Linux and Fedora Core

MailXpress Protection Process



Scan Layers On Quality Bytes MailXpress

Requirements & Specifications

Minimum Software Requirements

Operating System	Red Hat Linux 7.3 and Above, Fedora Core 1 and Above
Database	MySQL 4.0, Postgres 7,8
Mailer Daemon	Postfix 2.0, 2.1
Mail Server	Any mail server supporting SMTP (virtually any mail server)
Disk Space	200 M B + archive space per installation requirement
Processor	2GHz Pentium 4 (for 500 users with 10000 messages per day)
RAM	512 MB

Specifications

Maximum Users	Up to 1,000 mailboxes
Mail Capacity	Up to 50,000 messages per day
Pattern Updates	Hourly updates of virus and spam database
Web Service	HTTP and HTTPS (SSL)
Standards	SMTP, POP-3, MIME, SSL