



## MX Logic® Email Defense Service

Spam now accounts for more than 85% of all email traffic.

MX LOGIC® THREAT CENTER

93% of organizations have had a virus, worm or Trojan Horse successfully infiltrate their network through email.

OSTERMAN RESEARCH, INC.

### KEY BENEFITS

- Simple, effortless activation
- Free up IT resources and reduce costs
- Integrate network perimeter email protection
- Safeguard the integrity of business communications
- Increase employee productivity and control
- Implement effortless email filtering policy-setting including group policies
- Benefit from MX Logic® Threat Center around-the-clock protection
- Protect against information loss and business disruption with our disaster recovery services

### SERVICE FEATURES

- Spam Blocking
- Fraud Protection
- Virus and Worm Scanning
- Content and Attachment Filtering
- Outbound Message Filtering
- Policy-based Management
- Secure message delivery via Transport Layer Security
- Sophisticated Quarantine Management

The never-ending battle to protect email communications from spam, viruses and other threats can be particularly draining on organizations with limited IT resources or email threat expertise. Businesses that rely on efficient email communications can turn to MX Logic for help in eliminating the email threats that sap productivity, increase storage, bandwidth and administrative costs, and put their networks at risk.

The award-winning MX Logic® Email Defense Service was developed to meet the needs of businesses that require an affordable, effective email security solution that is easy to administer and use, and that is automatically updated to protect against the latest threats.

- **Easy activation, administration and use**
- **Affordable service packages designed to meet every budget**
- **Effective multilayered defense against a wide range of email threats**

### EASE OF ADMINISTRATION THROUGH WEB-BASED PLATFORM

MX Logic makes its services effortless – from initial installation through final reporting. The service requires no integration or migration and can be activated within one business day. Using the MX Control Console<sup>SM</sup>, a secure, intuitive web-based email threat management platform, administrators can effortlessly fine-tune email protection, establish group filtering policies, customize corporate policies, and stay abreast of message traffic flow and trends.

### ADVANCED, LAYERED TECHNOLOGY TO BLOCK SPAM

Unlike traditional on-premises appliance and software products, our feature-rich, highly-reliable service leverages a multilayered strategy to successfully keep more than 99% of destructive messages out of the business environment. Primary to the MX Logic email defense effectiveness is its Stacked Classification Framework<sup>®</sup> spam detection system. This proprietary filtering system utilizes a patented method of identifying and controlling spam via a voting algorithm based on a sophisticated form of intelligent reasoning to achieve more than 99 percent accuracy. Within the Framework, different spam filters separately assess and “vote” on the probability a specific email is spam – a technique that results in highly-accurate threat protection with industry-leading low false positive rates (legitimate email misidentified as spam). Furthermore, as new spam-detection techniques and filters are developed, MX Logic can rapidly and seamlessly integrate them into the flexible Framework such as the Deep Content Analysis<sup>SM</sup> filter that addresses attachment spam such as PDF spam.

### COMBINATION OF PROTECTION FROM VIRUSES, WORMS AND OTHER THREATS

Through advanced content behavior analysis, the MX Logic proprietary WormTraq<sup>SM</sup> detection technology identifies and intercepts zero-hour mass mailing worms before they enter or leave a corporate network. This technology is further strengthened by signature-based virus scanning from industry leaders, Authentium<sup>®</sup>, McAfee<sup>®</sup> and Sophos<sup>®</sup>. Additionally, the MX Logic unique mail exchange (MX) record masking technique conceals mail servers from the public Internet to protect businesses from denial of service attacks, dictionary harvest attacks and mail bombs.



## COMPETITIVELY PRICED AND PACKAGED\*

The MX Logic Email Defense Service is packaged and priced in four solution bundles.

### MX Ultimate Access<sup>SM</sup>

Our most comprehensive email security package, MX Ultimate Access offers all of the email defense features found in MX Ultimate Defense and MX Critical Defense, and adds MX Logic Message Continuity<sup>SM</sup>, which provides Web-based email access, management and use during outages.

### MX Ultimate Defense<sup>SM</sup>

This package includes all of the features and benefits found in the MX Critical Defense offering, while also integrating Outbound Message Filtering and the MX Logic<sup>®</sup> Fail Safe Service.

### MX Critical Defense<sup>SM</sup>

This package provides comprehensive email protection by incorporating Spam Blocking, Virus and Worm Scanning, Fraud Protection, Content and Attachment Filtering, and Email Attack Protection.

### MX Enterprise Defense Plus<sup>SM</sup>

This package gives organizations the ability to customize their email defense by purchasing the base MX Enterprise Defense Plus service package, which includes Spam Blocking, Fraud Protection, Content and Attachment Filtering, and Email Attack Protection, and adding modules to the package as needed. Add-ons include zero-hour spam protection via the Premium Anti-Spam Multi-Language Filter, Double or Triple Virus and Worm Scanning, Outbound Message Filtering, MX Logic Message Continuity and the MX Logic Fail Safe Service.

\*All services are billed monthly on a per-user basis. Volume discounts, not-for-profit, education and government pricing and long-term contract discounts are available. Please contact an MX Logic Sales Team representative for pricing details.

## SOPHISTICATED QUARANTINE MANAGEMENT REDUCES TIME AND RISK

Once email is filtered, suspect messages are stored in a safe, external quarantine on the customers' behalf – an off-site queue accessible by corporate IT departments, employees or both. If the customer chooses to allow its employees to manage their own quarantine, MX Logic sends a "Spam Quarantine Report" to the employees' email in-box. Our effortless quarantine management allows end users to determine how items captured by the filter should be handled in the future.

## SECURE MESSAGE DELIVERY VIA TRANSPORT LAYER SECURITY (TLS)

Organizations that require a greater level of security for inbound and outbound email traffic can feel confident in MX Logic's Transport Layer Security (TLS) protocol. MX Logic accepts and filters encrypted inbound and outbound messages and delivers them across a secure tunnel when recipients are TLS enabled. If a recipient is unable to receive a TLS encrypted tunnel, MX Logic will deliver the message via standard SMTP.

## MX LOGIC<sup>®</sup> EMAIL DEFENSE SERVICE FEATURES AND BENEFITS

### MX Logic<sup>®</sup> Spam Blocking

- MX Logic Stacked Classification Framework<sup>®</sup> blocks over 99% of spam
- Suspect messages are deposited into an external quarantine for future handling if desired

### MX Logic<sup>®</sup> Virus and Worm Scanning

- Our proprietary WormTraq<sup>™</sup> worm detection technology, identifies and intercepts zero-hour mass mailing worms before they enter or leave a corporate network
- MX Logic leverages leading third-party anti-virus engines from Authentium<sup>®</sup>, McAfee<sup>®</sup> and Sophos<sup>®</sup>

### MX Logic<sup>®</sup> Fraud Protection

- Anti-spam rules automatically protect businesses from fraud and phishing scams
- Around-the-clock monitoring provides proactive defense against the latest phishing attacks

### MX Logic<sup>®</sup> Content and Attachment Filtering

- Automatic filtering identifies and blocks unwanted, inappropriate and malicious content in body copy and attachments before it enters or leaves your organization
- HTML shield blocks intrusive spam beacons and web bugs

### MX Logic<sup>®</sup> Email Attack Protection

- Unique MX record masking technique conceals email servers from the public Internet
- Provides instant blocking of denial of service and other SMTP-based attacks

### MX Logic<sup>®</sup> Outbound Message Filtering

- Protects corporate integrity by preventing distribution of sensitive or proprietary information
- Option to add footer or disclaimer to all outbound messages

### MX Logic<sup>®</sup> Disaster Recovery Services

- MX Logic<sup>SM</sup> Message Continuity provides storage as well as Web-based email access, management and use during outages
- The MX Logic<sup>®</sup> Fail Safe Service provides convenient email storage during outages

The MX Logic Email Defense Service can also be combined with the MX Logic<sup>®</sup> Web Defense Service for comprehensive protection against online threats. For more information on the MX Logic Email Defense Service, call 1.877.MXLOGIC or visit us at [www.mxlogic.com](http://www.mxlogic.com).



## ABOUT MX LOGIC

MX Logic is a leading provider of managed email and Web security services that deliver enterprise-grade performance without enterprise-level complexity and cost. Our easy-to-use, award-winning services reduce risk and liability, lower overall IT costs, and increase productivity. MX Logic services are available through our industry-leading partner network. For more information, visit [www.mxlogic.com](http://www.mxlogic.com).

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