



IIJ Group

# E-Mail Security Gateway

IIJ America Inc.

IIJA's E-Mail Security Gateway between the internet and your E-Mail Hosting Service or E-Mail Server provides various functions including spam filtering, viruses removal, and e-mail archiving.

## Service Outline

### ■ E-Mail Defense Spam Filter

Filters e-mail messages on different policy criteria (spam, virus, file attachment, message size, allow/deny list).

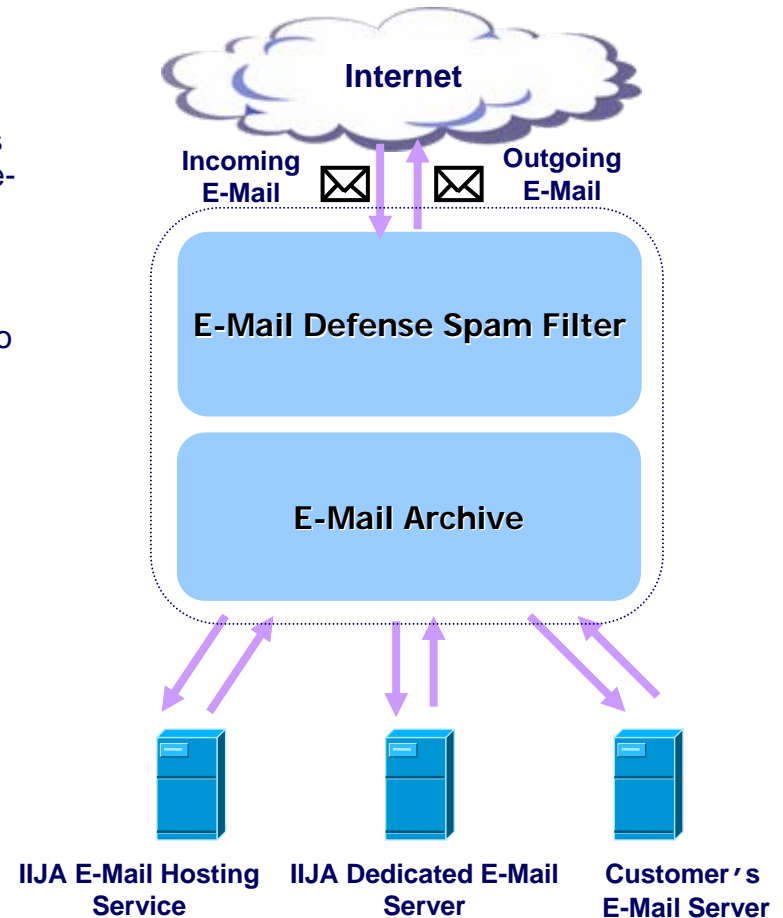
Allows better use of network bandwidth and server load as the filter gateway is located between the Internet and the e-mail server.

### ■ E-Mail Archive

Transparently deliver a copy (BCC) of all messages sent to or from your domain to a specified address. Retained messages may serve as evidences for auditing purposes.

### ■ 24x7 monitoring & operation

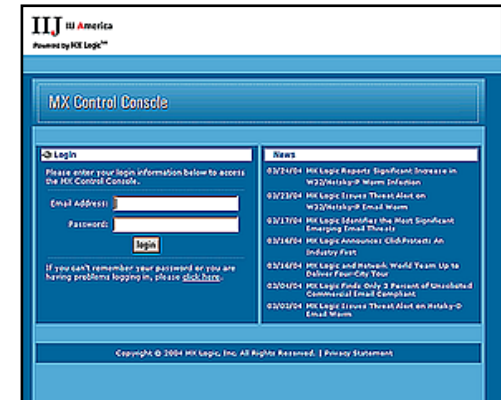
Each gateway server is monitored and operated on 24x7x365 basis.



IIJA's E-Mail Defense Spam Filter service filters out spam, viruses and worms before they reach your mailbox. E-mail Defense creates a more enjoyable e-mail experience that raises business productivity. And filtered message can always be screened later on the Portal Site.

## Service Outline

- ❑ Partnership with MX Logic Inc.
- ❑ Blocks up to 98.5% of spam
- ❑ Protects e-mail servers from external attack
- ❑ No hardware or software updates necessary
- ❑ Latest virus pattern used
- ❑ Virus engines powered by McAfee, Sophos and Authentium
- ❑ Web interface for administrators and users
- ❑ Message quarantine function (automatically deleted after 7 days)
- ❑ Service offered anywhere in the U.S.
- ❑ Multi-Language Support
- ❑ FailSafe Disaster Recovery



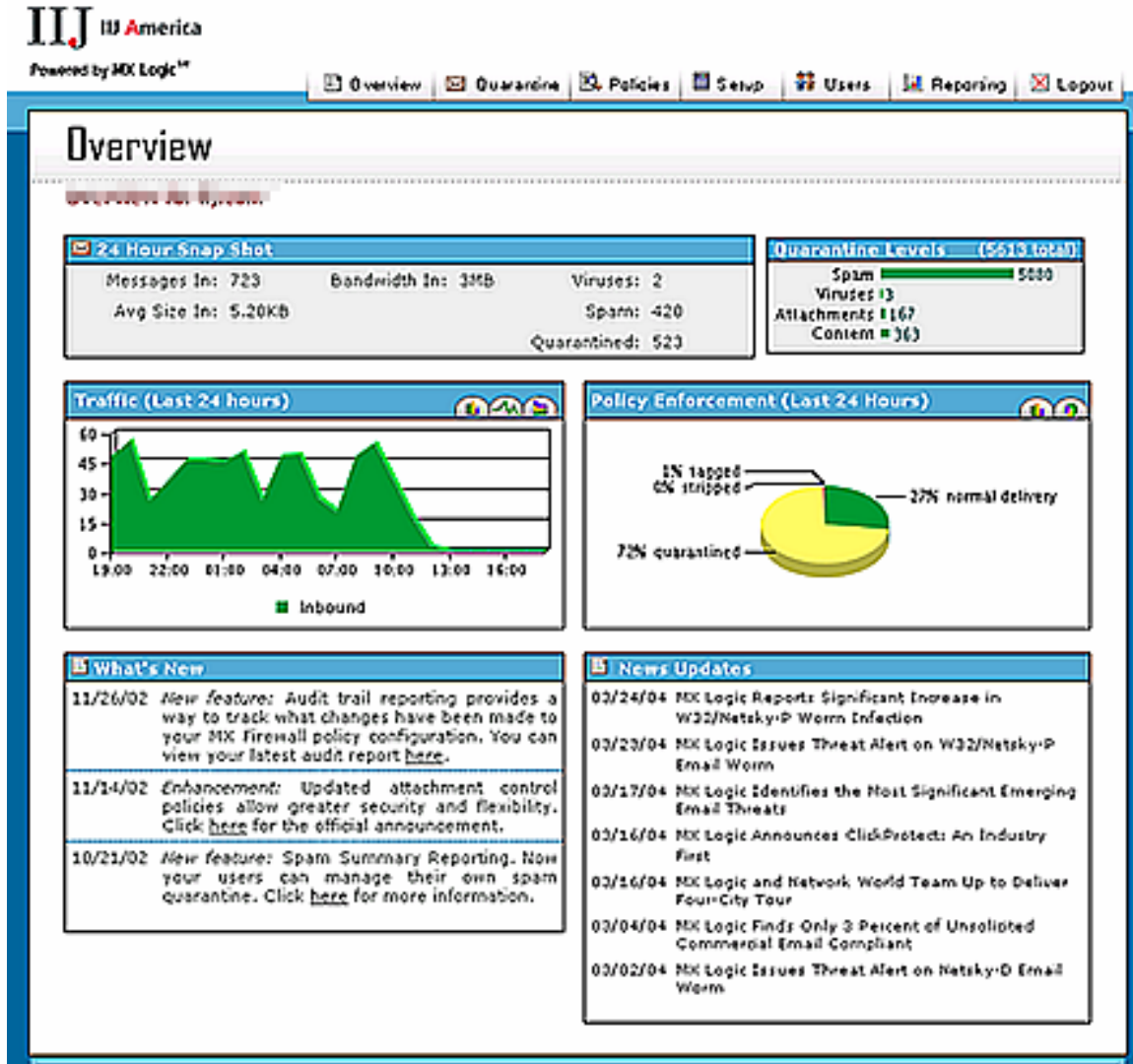
Web Console: <http://emaildefense.ij.us/>

## IIJA E-MAIL DEFENSE

Service	Description	Price/per user month
<b>Defense I</b>	Anti-Spam	\$0.90
<b>Defense II</b>	Anti-Spam + Double Virus Scan	\$1.35
<b>Defense III</b>	Anti-Spam + Triple Virus Scan	\$1.50

**Option:** Price for Fail Safe Disaster Recovery : Add \$0.20 per user

## Sample: Web Console



**IJ America**  
Powered by MX Logic™

Overview | Quarantine | Policies | Setup | Users | Reporting | Logout

### Overview

**24 Hour Snap Shot**

Messages In: 723	Bandwidth In: 315B	Viruses: 2
Avg Size In: 5.20KB		Spam: 420
		Quarantined: 523

**Quarantine Levels (5513 total)**

Spam	5000
Viruses	13
Attachments	167
Content	363

**Traffic (Last 24 hours)**

Line graph showing Inbound traffic over a 24-hour period. The Y-axis represents traffic volume (0 to 60), and the X-axis represents time (19:00 to 16:00). The graph shows a peak in traffic around 01:00 and 07:00.

**Policy Enforcement (Last 24 Hours)**

Pie chart showing the distribution of policy enforcement results:

- 72% quarantined
- 27% normal delivery
- 1% tagged
- 0% stripped

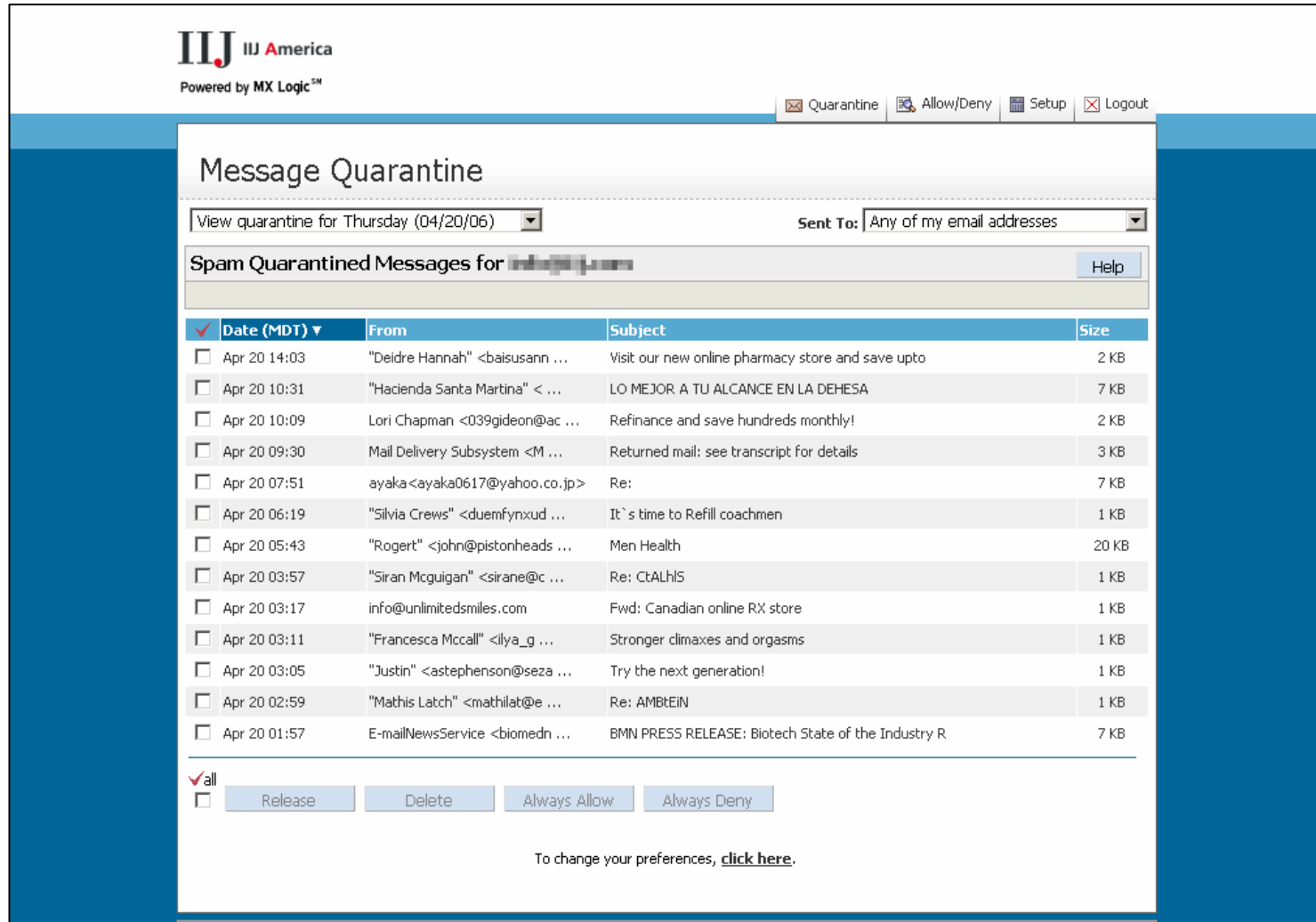
**What's New**

- 11/26/02 New feature:** Audit trail reporting provides a way to track what changes have been made to your MX firewall policy configuration. You can view your latest audit report [here](#).
- 11/14/02 Enhancement:** Updated attachment control policies allow greater security and flexibility. Click [here](#) for the official announcement.
- 10/21/02 New feature:** Spam Summary Reporting. Now your users can manage their own spam quarantine. Click [here](#) for more information.

**News Updates**

- 03/24/04 MX Logic Reports Significant Increase in W32/Netsky-P Worm Infection
- 03/23/04 MX Logic Issues Threat Alert on W32/Netsky-P Email Worm
- 03/17/04 MX Logic Identifies the Most Significant Emerging Email Threats
- 03/16/04 MX Logic Announces ClickProtect: An Industry First
- 03/16/04 MX Logic and Network World Team Up to Deliver Four-City Tour
- 03/04/04 MX Logic Finds Only 3 Percent of Unsolicited Commercial Email Compliant
- 03/02/04 MX Logic Issues Threat Alert on Netsky-D Email Worm

## Sample: Web User Quarantine



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Powered by MX Logic™

Quarantine Allow/Deny Setup Logout

### Message Quarantine

View quarantine for Thursday (04/20/06) Sent To: Any of my email addresses

Spam Quarantined Messages for [redacted] [Help](#)

<input checked="" type="checkbox"/>	Date (MDT) ▼	From	Subject	Size
<input type="checkbox"/>	Apr 20 14:03	"Deidre Hannah" <baisusann ...	Visit our new online pharmacy store and save upto	2 KB
<input type="checkbox"/>	Apr 20 10:31	"Hacienda Santa Martina" < ...	LO MEJOR A TU ALCANCE EN LA DEHESA	7 KB
<input type="checkbox"/>	Apr 20 10:09	Lori Chapman <039gideon@ac ...	Refinance and save hundreds monthly!	2 KB
<input type="checkbox"/>	Apr 20 09:30	Mail Delivery Subsystem <M ...	Returned mail: see transcript for details	3 KB
<input type="checkbox"/>	Apr 20 07:51	ayaka<ayaka0617@yahoo.co.jp>	Re:	7 KB
<input type="checkbox"/>	Apr 20 06:19	"Silvia Crews" <duemfynxud ...	It's time to Refill coachmen	1 KB
<input type="checkbox"/>	Apr 20 05:43	"Rogert" <john@pistonheads ...	Men Health	20 KB
<input type="checkbox"/>	Apr 20 03:57	"Siran Mcguigan" <sirane@c ...	Re: CtALH5	1 KB
<input type="checkbox"/>	Apr 20 03:17	info@unlimitedsmiles.com	Fwd: Canadian online RX store	1 KB
<input type="checkbox"/>	Apr 20 03:11	"Francesca Mccall" <ilya_g ...	Stronger climaxes and orgasms	1 KB
<input type="checkbox"/>	Apr 20 03:05	"Justin" <astephenson@seza ...	Try the next generation!	1 KB
<input type="checkbox"/>	Apr 20 02:59	"Mathis Latch" <mathilat@e ...	Re: AMBtEIN	1 KB
<input type="checkbox"/>	Apr 20 01:57	E-mailNewsService <biomedn ...	BMN PRESS RELEASE: Biotech State of the Industry R	7 KB

all  
 Release  Delete  Always Allow  Always Deny

To change your preferences, [click here](#).

E-Mail Archive service will send a copy (BCC) of all messages to/from the customer to a specified address using a relay server located between the client and the customer's e-mail server. Retained messages may serve as evidences for auditing purposes.

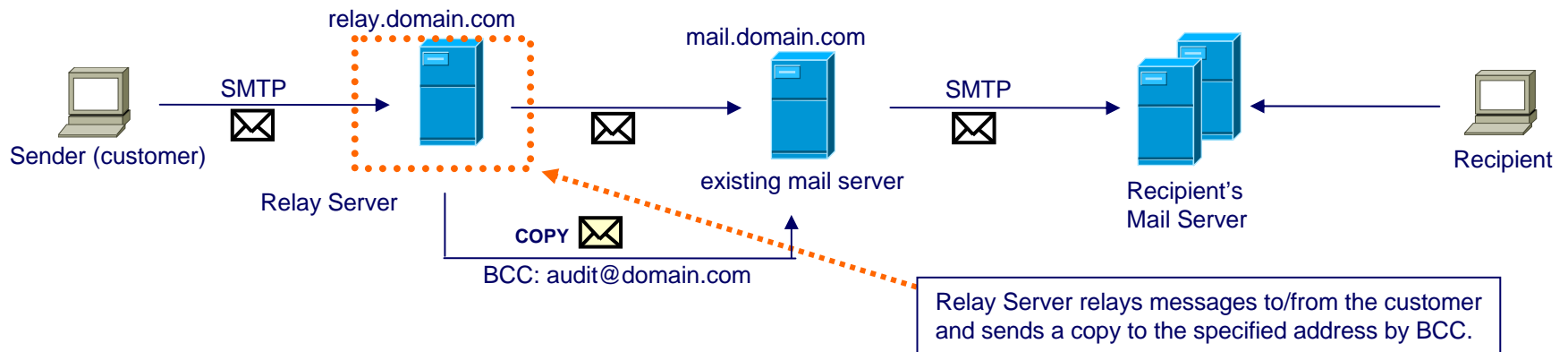
## Service Outline

### Main Features:

- IIJA provides a relay e-mail server.
- Relay server will copy (BCC) all messages when forwarding them to the customer's SMTP server.
- Relay server becomes the customer's MX and copies (BCC) all messages when forwarding them to the customer's receiving server.

\* The customer is responsible for retrieving the messages stored in the archive account.

### E-mail sent by the customer (domain.com)



### E-mail received by the customer (domain.com)

