

Trend Micro™

# Email Reputation Services

Stops Email Threats *Before* the Gateway

Email-based threats are rising dramatically. Spam, spyware, phishing, botnets, zombies, targeted email attacks, and blended-threat attacks not only sap employee productivity, they endanger company networks. At the same time, administrative resources and budgets are overtaxed and existing security systems are stretched to the limit.

Trend Micro Email Reputation Services stop up to 80 percent of spam and other email threats at their source—before they can hit the gateway and flood messaging infrastructure. Email Reputation Services has the highest catch rate for standalone email reputation services<sup>1</sup> and is the only solution to offer an administration console, which gives access to reports and provides the option to actively manage spam and blended email threats. As a highly effective first layer of security with extensive MTA support, the services complement your current email security and greatly reduce spam's impact on the gateway, allowing your messaging security to run at optimal efficiency.

## KEY FEATURES

### Complements your current messaging security

- Offers a choice of deployment options to meet your needs
- Installs via simple configuration of the message transfer agent (MTA)
- Supplements other messaging security by providing a first line of defense
- Stops up to 80 percent of spam and other email threats
- Scales easily to combat the growing volume of spam
- Requires no additional hardware, software, or manual tuning

### Stops threats at the source

- Checks email IP addresses against a data base of known spam sources
- Identifies new spam sources in real time
- Uses reputation ratings for more than 1.6 billion IP addresses
- Continuously monitors and updates reputation ratings
- Rates IP addresses on behavior, scope of activity, history, and spam samples

### Requires no on-going management

- Provides protection with no maintenance, but allows active management if desired
- Offers an intuitive, Web-based administrative console
- Features reputation settings to easily configure spam blocking levels
- Creates allowed and blocked sender lists with easy-to-use country and ISP drop-down menus
- Provides detailed reporting on spam traffic, service effectiveness, and global spam trends

## SERVICES

### Protection Points

- Gateway

### Threat Protection

- Spam
- Phishing
- Bots and botnets
- Zombies
- Blended Threats

## KEY ADVANTAGES

- Stops spam at its source, catching up to 80 percent with almost zero false positives
- Features simple set up, high scalability, and low maintenance costs
- Provides easy management with Web-based administrative console
- Complements existing infrastructure
- Lowers cost of ownership and minimizes drain on IT resources

## CHOICE OF SERVICE OPTIONS

- Email Reputation Services Standard
- Email Reputation Services Advanced
- Email Reputation Services Hosted

## INTEGRATED PRODUCT OFFERINGS

- InterScan™ Messaging Security Suite
- InterScan™ Messaging Security Appliance
- InterScan™ Messaging Hosted Security
- InterScan™ Gateway Security Appliance
- InterScan™ VirusWall™
- Spam Prevention Solution

<sup>1</sup> Independent anti-spam benchmark tests conducted by Opus One, Inc. [www.opus1.com/www/whitepapers/antispamfeb2007.pdf](http://www.opus1.com/www/whitepapers/antispamfeb2007.pdf)

**EMAIL REPUTATION SERVICES**

Below is a comparison of the key features available in the different service levels, as well as through Trend Micro products offering Email Reputation:

Key Features	Standard Service	Advanced Service	Hosted Service	Trend Micro Products
<b>SERVICE ACCESS METHOD</b>	DNS Query	DNS Query	MX Redirect	Integrated
<b>REPUTATION DATABASE</b> The world's largest reputation database blocks spam with almost zero false-positives	✓	✓	✓	✓
<b>DYNAMIC REPUTATION SERVICE</b> Identifies suspect behavior in real-time and protects against the newest sources of spam, including zombies and botnets	-	✓	✓	✓
<b>ADMINISTRATION CONSOLE</b>				
• Reporting	✓	✓	✓	✓
• Approved Sender Lists	by IP, ISP, or Country	by IP, ISP, or Country	by domain	by IP, ISP, or Country
• Blocked Sender Lists	by IP, ISP, or Country	by IP, ISP, or Country	-	by IP, ISP, or Country
• Botnet Reports	✓	✓	-	✓
• Reputation Settings	-	✓	-	✓
• Message Tracking	-	-	✓	-
<b>MIXED THREAT SECURITY</b> Blocks email-borne viruses, spyware, and malware to reduce the burden on gateway security solutions	✓	✓	✓	✓

**Trend Micro Threat Prevention Network**

Trend Micro Email Reputation Services are powered by high-quality service from Trend Micro Threat Prevention Network, a global team of experienced spam investigators who research, collect, process, and distribute reputation ratings on IP addresses. These highly trained specialists operate around the clock to monitor spam activity, develop information on spam sources, verify the accuracy of reputation ratings, and work with organizations to ensure the service is tracking spammers correctly. For more information, go to: [www.trendmicro.com/services/tpn/](http://www.trendmicro.com/services/tpn/)

**COMPATIBLE MTAs****For Microsoft™ Windows™, Linux™, or Sun™ Solaris™**

- Trend Micro Email Reputation Services Standard currently supports any of the MTAs listed below and Email Reputation Services Advanced currently supports the MTAs in bold font.
- For the most up-to-date list, please see the website

4th Dimension WebSTAR V	Microsoft Exchange 2003
Aladdin eSafe	Mirapoint (full product line is supported)
Alt-N Mdaemon	<b>NetIQ MailMarshal</b>
<b>Bizanga IMP</b>	<b>OmniTI Ecelerity</b>
Borderware MXtreme	<b>Openwave Edge GX</b>
<b>Cisco ASA Firewall with CSC-SSM</b>	<b>Postfix</b>
Clearswift MailSweeper	Proofpoint Protection Server
CMS Praetor	<b>qmail</b>
Critical Path Memova Anti Abuse	Secure Computing Sidewinder
Deerfield VisNetic Mail Server	Sendmail™ SonicWALL
Eudora Internet Mail Server	SonicWALL
<b>exim Internet Mailer</b>	SpamAssassin
Fortinet Fortigate	<b>Sun ONE Messaging Server</b>
Foundry	Surfcontrol Email Filter
Gordano Messaging Server	Sybari Antigen
GWAVA	Symantec™ AntiVirus for SMTP Gateway
Ipswitch Imail Server	Symantec Firewall
IronPort	Symantec, Mail Security for Microsoft Exchange
Kerio Mail Server	<b>Tumbleweed MailGate</b>
Lotus Domino	Watchguard SpamScreen
Macintosh OS X Mail Server	Xwall
Mailfrontier Gateway (acquired by SonicWALL)	<b>ZixCorp Message Inspector</b>
McAfee™ WebShield	



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