## Anti-spam appliances

Vender	Dreduct	Description	Anti-spam techniques	Pricing
Vendor	Product	Description	Antr-spain techniques	Pricing
Barbedwire Technologies San Jose, Calif. (510) 295-4400 www.barbedwiretech.com	CF Softblade	GUI-based appliance for fight- ing spam, viruses and inappro- priate Web sites; uses open- source SpamAssassin software	Heuristic tests, header analysis, text analysis, blacklists, whitelists, Bayesian filter	\$995
BlueCat Networks Inc. Richmond Hill, Ontario (905) 882-5691 www.bluecatnetworks.com	Meridius Email Gateway	Scans incoming mail based on a real-time system that is con- tent and language independent	Keyword searches, header analy- sis, message format analysis, Bayesian filtering, blacklists, whitelists, open proxy lists, DNS verification, rate-limiting	\$9,995 and up
Barracuda Networks Inc. Mountain View, Calif. (408) 342-5400 www.barracudanetworks.com	Barracuda Spam Firewall	Enterprise-class solution that supports 30,000 active e-mail users and handles 20 million messages per day; comes in three models	Bayesian algorithms, content- based filtering, intent analysis, keyword blocking, rate control, blackhole list support, rule-based scoring algorithm, Sender Policy Framework and Sender ID	\$2,104 to \$10,998
BorderWare Technologies Inc. Irving, Texas (877) 814-7900 www.borderware.com	MXtreme Mail Firewall Appliance	Multifunctional enterprise mail firewall that proctects against spam and other network attacks; comes in four models	Keyword searches, header analysis, message format analysis, Bayesian filtering, blacklists, whitelists, open proxy lists, DNS verification; Symantec Brightmail option	\$7,995 and up
CipherTrust Inc. Alpharetta, Ga. (678) 969-9399 www.ciphertrust.com	IronMail	Secure gateway appliance with comprehensive e-mail protec- tion; the midrange E-Class models are for enterprise use	Keyword searches, header analy- sis, message format analysis, Bayesian filtering, blacklists, whitelists, open proxy lists, DNS verification, honey-pot accounts, end user complaint system	\$4,995 tc \$20,000 and up
CyberGuard Corp. Deerfield Beach, Fla. (954) 375-3500 www.cyberguard.com	Webwasher1000 Content Manage- ment Gateway	Anti-spam, antivirus, URL filtering and secure content management in a IU gateway device	MethodMix technology with sup- port for real-time blackhole lists, blacklists and whitelists; content filtering for blocking specific words or phrases and known spammers	\$8,995 and up
eSoft Inc. Broomfield, Colo. (303) 444-1600 www.esoft.com	ThreatWall 300	Inbound and outbound scan- ning in IU rackmount chassis; rated to handle 25,000 e-mails per hour	Keyword searches, header analysis, message format analysis, Bayesian filtering, blacklists, whitelists, open proxy lists, DNS verification, call- back with SMTP verification	\$2,999
IronPort Systems Inc. San Bruno, Calif. (650) 989-6500 www.ironport.com	IronPort C-Series	Customizable appliance solu- tion that provides threat pro- tection, blocks spam and virus- es, and enables enterprise e-mail policy enforcement	Uses Brightmail anti-spam filters, keyword and proximity searches, heuristic analysis, header analysis, message format analysis, blacklists, whitelists and DNS verification	\$9,995 tc \$54,950
MailFrontier Inc. Palo Alto, Calif. (866) 366-7726 www.mailfrontier.com	MailFrontier Gateway Appliance	Blocks spam, fights virus out- breaks and eliminates phishing frauds	Keyword and proximity searches, header and message format analy- sis, Bayesian filtering, blacklists, whitelists, open proxy lists, honey- pot accounts, rate limiting	\$35,000 and up
McAfee Inc. Santa Clara, Calif. (888) 847-8766 www.mcafee.com	Secure Messaging Gateway	Provides protection against spam, inappropriate content, phishing, worms and known viruses on a single appliance	Integrity analysis, heuristic rules, content filtering, blacklists, whitelists, DNS verification, black- hole lists, Bayesian filtering	Contact vendor
Mirapoint Inc. Sunnyvale, Calif. (408) 720-3700 www.mirapoint.com	RazorGate 300 Appliance	Works at network edge for vendor-independent spam fil- tering of mail before it gets to the e-mail server	Keyword and proximity searches, header and content analysis, heuristic analysis, whitelists, blacklists, challenge-response sender authentication	\$27,499 with 500-user licences
Proofpoint Inc. Cupertino, Calif. (408) 517-4710 www.proofpoint.com	Messaging Security Gateway P800	Provides network anti-spam, antivirus, secure messaging and outbound security content; em- ploys Proofpoint's patented MLX machine learning technology	Keyword and proximity searches, header and message format analy- sis, Bayesian filtering, blacklists, whitelists, open proxy lists, honey- pot accounts, rate limiting	\$9,750 and up
St. Bernard Software San Diego (858) 676-2277 www.stbernard.com	ePrism Mail Filter M-Series	Supports standard mail proto- cols and features a full set of security capabilities designed to protect avainst the full spectrum of e-mail security threats	Keyword search, header analysis, heuristic analysis, message format analysis, Bayesian filtering, black- lists, whitelists, DNS verification, real-time blackhole lists	\$1,995 to \$45,315
SurfControl USA Scotts Valley, Calif. (831) 440-2500 www.surfcontrol.com	SurfControl E-mail Filter	Multiple layers of content filter- ing for spam, viruses, phishing and other threats	Digital fingerprints, heuristics, neural networks, LexiRules (Boolean logic), open proxy lists, call-back authenti- cation, honey-pot accounts, real-time blackhole lists, whitelists, blacklists	Contact vendor
Symantec Corp. Cupertino, Calif. (800) 441-7234 www.symantec.com	Mail Security 8100 Series	Handles up to 750,000 user accounts and about 70 million messages a day; can be coupled with Symantec's 8200 anti- spam appliances for additional layers of protection	Brightmail anti-spam filters to pro- vide keyword and proximity search- es, heuristic analysis, header analy- sis, message format analysis, black- lists, whitelists, DNS verification	\$3,823 and up
Tumbleweed Communications Corp. Redwood City, Calif. (650) 216-2000 www.tumbleweed.com	MailGate Appliance	Secure message transfer agent (MTA) that handles a broad variety of e-mail and hacker threats	Statistical analysis including Bayesian filtering, blacklists, whitelists, real- time blackhole lists, DNS verification, call-back sender verification, denial- of-service and directory harvest attack prevention, rate limiting	\$5,000 and up

## Anti-spam server software

Vendor	Product	Description	Pricing
Clearswift Ltd.	MIMEsweeper	Addresses all mail security	\$3 per
Bellevue, Wash. (888) 888-6883 www.clearswift.com	for SMTP 5.0	Addresses all mail security threats including spam and viruses; also comes in an appliance version	şa per seat
Cloudmark Inc. San Francisco (415) 543-1220 www.cloudmark.com	Cloudmark Server Edition	Combines e-mail genetic mapping with technology to automatically learn the pref- erences of the enterprise and its employees for defense against spam	\$15,000 per year per I,000-user license
<b>DigiPortal Software Inc.</b> Orlando, Fla. (407) 805-9582 www.digiportal.com	ChoiceMail Enterprise 3.1	Permission-based system that protects individual users while offering global controls to set and manage enterprisewide policies	\$65 per e-mail account
FutureSoft Inc. Houston (281) 496-9400 www.futuresoft.com	DynaComm iMail 5.0	Layered approach to reduc- ing spam before it reaches users' mailboxes; outgoing mail is also filtered	\$16.62 per user for 500 users
<b>GFI Software Inc.</b> Cary, N.C. (919) 379-3397 <b>www.gfi.com</b>	GFI MailEssentials for xchange/ SMTP 11.0	Offers spam protection at the server level and eliminates the need to install and update anti- spam software on each desktop	\$295 for IO mailboxes
Internet Security Systems Inc. Atlanta (800) 776-2362 www.iss.net	Proventia Mail Filter 2.5	Blocks unwanted spam; enables enterprises to moni- tor and control e-mail traffic for the entire organization	\$100 per user
Lightspeed Systems Inc. Bakersfield, Calif. (661) 716-7860 www.lightspeedsystems.com	Spam Mail Blocker 2.1	Part of the company's Total Traffic Control network man- agement traffic suite that pro- vides multiple lines of defense against spam to keep up with changing spammer techniques	\$10 per seat per year
MailFrontier Inc. Palo Alto, Calif. (650) 461-7500 www.mailfrontier.com	MailFrontier Gateway Server Enterprise Edition	Protects networks against both inbound and outbound e-mail threats using MailFron- tier Cognite, an end-to-end attack monitoring system	\$I,500 per IOO users per year
McAfee Inc. Santa Clara, Calif. (888) 847-8766 www.mcafee.com	SpamKiller for Mail Servers 4.0	Provides spam filter protection for Microsoft Exchange and Lotus Domino mail servers	\$24 per 50 seats per year
MessageGate Inc. Bellevue, Wash. (425) 460-5060 www.messagegate.com	MessageGate ECS 4.1	Provides advanced message analysis, proactive interven- tion, rich e-mail routing, poli- cy actions, preconfigured pol- icy templates and real-time message categorization in a modular system	Contact vendor
NetiQ Corp. San Jose, Calif. (713) 548-1700 www.netiq.com	MailMarshal SMTP 6.0	Works with any SMTP mail system that enforces enter- prise acceptable use policies while protecting against spam, viruses and loss of confidential data	\$750 per 25 users
Proofpoint Inc. Cupertino, Calif. (408) 517-4710 www.proofpoint.com	Proofpoint Pro- tection Server 3.1	Secures networks against spam, viruses, connection- level attacks and hackers using Proofpoint MLX ma- chine learning technology	\$2 to \$20 per user depending on the num- ber of users
Sophos Inc. Lynfield, Mass. (781) 973-0110 www.sophos.com	PureMessage 5.1 for Unix and Win- dows/Exchange	Integrates anti-spam, antivirus and policy enforcement at the gateway	\$2,849 up per IOO users
Symantec Corp. Cupertino, Calif. (800) 441-7234 www.symantec.com	Brightmail AntiSpam 6.0	Multilayered spam protection with over 17 filtering tech- niques; defends against real- time spam attacks and identi- fies first-time spam	\$II.70 per seat for 500 to I,000 users
Trend Micro Inc. Cupertino, Calif. (408) 257-1500 www.trendmicro.com	Spam Prevention Solution 2.0	Integrated with Trend Micro's InterScan Messaging Security Suite to add spam protection to the suite's antivirus and content filtering features	\$30 per user for 25 users
Tumbleweed Communications Corp. Redwood City, Calif. (650) 216-2000 www.tumbleweed.com	MailGate E-mail Firewall 6.2	Enterprise-class gateway that works at the network perime- ter to integrate anti-spam, antivirus, content filtering, anti-hacker, e-mail relay, poli- cy enforcement and encrypt- ed messaging features	\$10,000 up