

Red Condor Message Assurance Gateway™

► **MAG2700, MAG3000, MAG4000**

Red Condor MAG Email Firewalls deliver high-performance email security with 100% service redundancy and 24x7 support at a dramatically lower price. Nothing could be simpler.



BENEFITS

- > Integration with Red Condor data centers provides best-in-class network redundancy for high availability service
- > Multi-layered spam protection blocks 98% of fraudulent and malicious email with a near-zero false positives
- > Adaptive Threat Detection™ technology stops dictionary harvest attacks and denial of service attacks at the edge
- > Simple design enables deployment in minutes
- > Protects networks from both internal and external threats
- > Two independent virus engines and Red Condor zero-hour virus defense provide both fast and in-depth protection
- > Integrated email queue management and mail routing supports complex network deployments and disaster recovery protection
- > Real-time rule updates keep pace with fast-breaking spam and virus campaigns

The Red Condor Solution

Red Condor Message Assurance Gateway (MAG) Email Firewall appliances provide unsurpassed email security against internal and external threats such as spam, viruses, and spyware, while removing the administrative burden from deploying and managing enterprise-class email protection.

Features

Perimeter Defense: Red Condor's Adaptive Threat Detection™ technology provides perimeter layer protection from Distributed Denial of Service (DDoS) and other email service attacks. Merit-based reputation and real-time analysis of evolving email threats combine to thwart the most abusive email attacks and block most spam campaigns before they enter the network.

Spam Detection: Red Condor's multi-layer filter technology eliminates fraudulent and predatory email based on absolute criteria that result in decisive action. Real-time knowledge gathered from Red Condor's worldwide sensor network is used to create targeted filter rules that eliminate spam and viruses while keeping end user email private and secure. Red Condor's proprietary filter technology identifies spam and malicious email with near-certainty, and does not require initial filter training or ongoing tuning that hobble and degrade heuristics- and Bayesian-based filters.

Virus Protection: Two signature-based anti-virus engines are used along with Red Condor zero-hour virus defense to create protection that is both quick to respond and provides defense in depth.

End-User Spam Management: Personal Dashboards allow each mailbox owner to refine their filter policies and review their spam quarantine without having to manage an extra "junk mail" folder. Each user receives a customizable Spam Digest report within their inbox providing visibility to the effectiveness of their individual filter profiles.

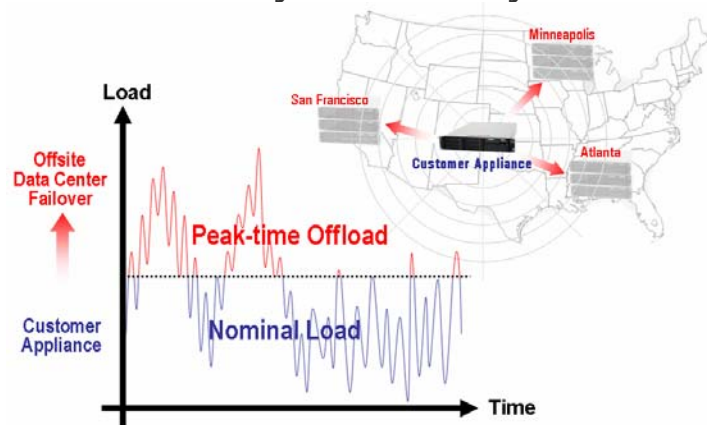
Simultaneous Inbound/Outbound Filtering: The MAG Email Firewall provides critical outbound mail filtering to prevent virus-infected PCs within the domain from sending spam. MAG Email Firewalls blocks outbound spam and malicious email and notify the domain administrator so that corrective action can be taken.

Sophisticated Management Tools: MAG Email Firewalls incorporate an intuitive web dashboard that makes managing multi-node installations of Red Condor security appliances simple. Domain administrators can set email filter policy, configure complex mail routing, and monitor filter performance from a powerful, graphical management tool.

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Network Resiliency at Dramatically Lower Cost



Red Condor leverages its network of scalable data centers to provide network resiliency to the Message Assurance Gateway spam firewall. Red Condor's patent-pending dynamic resource allocation between the onsite email firewall appliance and network data centers provide a level of service and resiliency that stand-alone network appliances can not provide. Dynamic capacity to accommodate transient peak-loads, service attacks, and disaster recovery is provided by the Red Condor data centers without needing to deploy additional appliances at the customer location. When compared with the alternative of deploying multiple appliances for redundancy and peak load capacity management, Red Condor is able to provide the highest level of service reliability at dramatically lower costs.

Security Features

PERIMETER DEFENSE

- Real-time IP merit defense shield
- Sender-recipient reputation analysis
- Denial of service protection
- Directory harvest protection
- Outbound email filtering

COMPREHENSIVE PROTECTION

- Multi-layer spam filters
- Two signature-based virus filters
- Phishing protection
- Spyware protection
- Image analysis
- Customizable actions and tags
- IP, domain, and address white/black lists
- Rate control
- Attachment blocking

ADMINISTRATION

- Web-based interface
- Per user account administration
- Advanced reports and statistics
- Multiple domain support
- Domain alias support
- Quarantine viewed via web or email Spam Digest

PER USER MAIL POLICY

- Email Blocking, Quarantine, and Tagging
- Risky Attachment Blocking and Tagging
- Whitelists and Blacklists

PERFORMANCE

- Long term spam block rates exceeding 98%
- Near-zero false positives (less than 1 in 50,000)
- Median latency less than 1 second

NETWORK COMPATIBILITY

- Fully RFC-2821 compliant
- No changes required on client or server
- Automatic mailbox discovery
- LDAP connector support
- Aliases detected automatically with SMTP VRFY
- Redundant clustered operation



System Specifications

	MAG2700	MAG3000	MAG4000
Applications Supported	Red Condor Email Firewall	Red Condor Email Firewall	Red Condor Email Firewall
Active Email Users*	1,000 – 5,000	4,000 – 10,000	8,000 – 20,000
Domains*	5,000	5,000	5,000
Email Capacity Management	Local and Network Resiliency	Local and Network Resiliency	Local and Network Resiliency
Effective Hard Drive Storage	500 GB	500 GB	1,000 GB
Inbound/Outbound Filtering	Simultaneous	Simultaneous	Simultaneous
Form Factor	1U; 19" rack-mountable	2U; 19" rack-mountable	Two 2U; 19" rack-mountable
Network Connections	2x 10/100/1000 BaseT Ethernet	2x 10/100/1000 BaseT Ethernet	4x 10/100/1000 BaseT Ethernet
Redundant Disk Array (RAID)	Hot Swap	Hot Swap	Hot Swap
Redundant Power Supply		Hot Swap	Hot Swap

* Capacity depends on email environment and selected options



www.redcondor.com

1-888-966-7726

