



## *Cloud-managed protection for inbound and outbound email blocks spam and viruses and offers encryption and content filtering to stop data leaks*

Spam accounts for 70% of email messages, and over 3% of emails have malicious attachments. Spam lowers productivity. Viruses can shut down your network. To clean up your inbound and outbound email, Progent has partnered with leading IT security companies to offer *Email Guard*, a managed service that stops spam, email-borne viruses and Denial of Service (DoS) attacks before they reach your corporate firewall. *Email Guard's* outbound filtering stops email containing sensitive information from leaving your organization, enforces your internal content policies, eliminates outbound spam and viruses, and helps keep your organization off spam block lists. In addition, bi-directional rate control stabilizes performance.

*Email Guard* also defends against Directory Harvest Attacks — an aggressive technique that spammers use in order to gather employee email addresses by running scripts against email servers. DHA-based propagation is the primary driver for the growth in spam targeted to corporate email users.

*Email Guard* combines on-premises security gateway hardware with cloud infrastructure from world-class providers to create a pass-through service which routes all your email to secure data centers where email and attachments are screened using cutting-edge heuristic analysis. Clean email is forwarded instantly to your local gateway for deep analysis, and suspicious email is either tagged and delivered or quarantined for review. Progent can help you set up *Email Guard* for Microsoft Exchange or any other email system and show you how to manage your email security from the cloud.

*Email Guard* is a comprehensive email security solution. Features include:

- Spam Protection uses heuristic-rules that analyze IP addresses, message content, and even images
- Zero-hour Virus Protection offers multi-layer scanning, 24x7 updates, plus protection of internal email
- Cloud-based Management with delegated Admin Rights centralizes policy and configuration control
- Policy-based Encryption is cloud assisted, using the AES-256 standard to protect outbound email
- Outbound Filtering supports custom policies to stop data leaks and blocks outbound spam/viruses
- DoS Attack Protection keeps your network from being disabled by an overload of malicious spam
- Rate Control lets you set thresholds to keep your network from being swamped with traffic
- Email Spooling stores your email in the cloud or redirects it in case your email server goes down

### **Advantages of *Email Guard***

Filtering email on your perimeter gateway, email server, or client devices wastes network bandwidth, disk storage space, and management time. *Email Guard* conserves your IT resources by standing between the Internet and your corporate network. *Email Guard* leverages hundreds of thousands of collection points and the services of full-time security experts to develop defenses, rules, and signatures. You get the benefit of zero-hour response to outbreaks without any burden on your own management staff.

Email reliability is also improved thanks to the hardened, geographically dispersed data centers behind *Email Guard's* cloud infrastructure. If your data center goes down, email spooling can temporarily store your incoming email in the cloud or redirect it, and Progent's Microsoft-certified consultants and Cisco-certified network engineers can provide immediate online expertise to get you up and running quickly.

### **Contact Progent About Protecting Your Email**

For more information, call 800-993-9400 or send email to [security-help@progent.com](mailto:security-help@progent.com)

## KEY FEATURES

- Cloud-based and on-premises filtering blocks spam, viruses and other email threats, both inbound and outbound
- Local gateway performs deep inspection and filtering of email, attachments, and images
- Outbound email encryption and policy-based content filtering prevents data leaks that could hurt your business
- Cloud-based management includes a central dashboard for monitoring, reporting, and control over configuration and policies of devices and services
- Delegated administrator rights streamlines management
- Cloud filtering stops inbound spam and viruses before they reach your firewall, improving security and performance
- Automatic updating and scaling frees up your IT staff
- Works with any email system
- Outbound spam and virus filter protects your reputation, keeps your company off "blacklists"
- Denial of Service (DoS) attack prevention and threshold-based rate control preserve network availability and performance
- Continual development and review of security policies and standards by a full-time staff of email security experts
- Exchange plug-in protects your internal email that never reaches your security gateway
- Spooling stores your email in the cloud or redirects it in case your email server goes down
- Progent offers online help for integration and troubleshooting