COMODO Antispam Gateway

Essential protection against spam and email-borne malware

Product Highlights

- Cloud-based SaaS eliminates hardware and software maintenance and restores bandwidth lost to incoming unwanted mail traffic

- Spam, phishing emails and infected attachments are halted in the cloud and never allowed through your perimeter defenses

- Full inbound and outbound mail filtering with account locking capability

- Spools email for delayed delivery if the destination server is unavailable

- Restores user's productivity otherwise lost to Inbox housekeeping

- 'Group and permissions' feature gives admins granular control of end-user mail management rights

- Integrates with Active Directory/LDAP for simplified user account creation

- Audit Log presents detailed analysis of all administrator and user actions

- Mail archiving allows single-click replacement of lost or deleted email(s)

Over 70% of email received by an organization is unsolicited. Almost 80% of corporate malware infections originate from phishing emails and infected attachments.

Why let this unwanted traffic inside your perimeter defenses?

A simple MX record change is all that is required for Comodo Antispam Gateway (CASG) to ensure email is safe and clean.
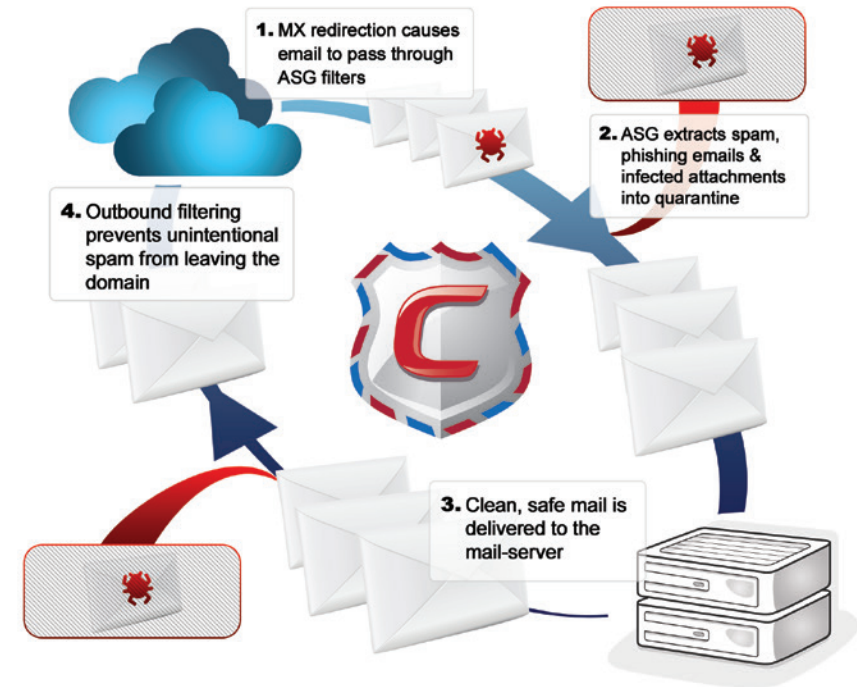
Why Comodo Antispam Gateway?

A cloud based filtering solution, ASG forms a **pre-perimeter defense** that prevents spam, phishing emails and infected attachments -such as those used by CryptoLocker and CryptoDefense- from entering your domain and putting the organization at risk from a user's erroneous double-click. This reduces the organization's exposure to fraud, data theft, blackmail or resource denial.

Outbound spam detection, account locking and full outbound filtering prevents malicious users or spam-bot infections compromising your organization's reputation causing days' lost productivity removing the organization's name and IP address from 3rd party blacklists.

As a cloud-based service which halts unwanted email traffic before it penetrates the organization's perimeter, ASG **restores the download bandwidth** currently being forfeited to unwanted traffic.

Software and pattern-files are updated and automatically deployed in **real-time**, leading to a reduction in administrative overhead versus maintaining solutions which are installed on your mail server or those which are locked to a rack appliance. A cloud based solution also mitigates the potential of hardware failure resulting in loss of filtering or, even worse, loss of email communication.

Multi-layered filtering ensures industry leading accuracy rates and can **restore up to 1 paid day per employee per month** in terms of productivity.

1. MX redirection causes email to pass through ASG filters

2. ASG extracts spam, phishing emails & infected attachments into quarantine

3. Clean, safe mail is delivered to the mail-server

4. Outbound filtering prevents unintentional spam from leaving the domain

False-positive rates are less than 2 in every 1 million emails.

Mail spooling offers piece-of-mind to the administrator as ASG will hold email for up to 186 days in the event it cannot relay email to the destination server. This assists with DR/BC planning should the organization's mail server fail.

Extensive archiving gives administrators access to a secure data-store in the ASG cloud which can be used as a searchable backup of all incoming mail.

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- **Archive management** is as simple as users re-forwarding emails to themselves in the event a message was accidentally deleted. Alternatively, the administrator can download an entire archive of received mail for ongoing or secondary archiving.

- 'Groups and Permissions ' feature allows administrators to define **per-user mail management** privileges. Users can be allowed to perform low-level housekeeping tasks of their quarantined mail or this functionality can be entirely restricted to administrators.

- If granted permission, each user receives a digest of items contained in quarantine and can log in and perform tasks such as **releasing their own emails**, whitelisting/blacklisting senders or forwarding archived mail. This further reduces the administrative burden of email management without compromising safety protocols.

- **Whitelisting / blacklisting** of senders or recipients can be done on a domain level or a per-user level and is executed within seconds - without the need for a rules-update polling interval.

- Comprehensive logging of all inbound and outbound email allows administrators to use ASG as an **auditing and forensics** tool or to establish the existence of mail communications in the event of dispute.

- **Audit logging** of whitelisting, blacklisting, quarantine or archive release events as well as all administrative configuration changes provides further post-event forensic capabilities.

- **Integration with Active Directory or LDAP** as well as automated e-discovery of recipients and senders reduces overhead of creating and maintaining mail-enabled user lists.

- **Conforms to all privacy requirements** by denying access to email content to everyone except the intended recipient.

- Antispam Gateway's unique **Relay Rules** allows acceptance of email from only approved relays or sending servers.

- **Email size restrictions** allow the administrator to maintain strict control over outbound email attachment size while being able to relax mail quotas on internal email.

- **Attachment restrictions** define which file types are allowed to enter or leave the organization.

- ASG alleviates **legal burdens** placed on an employer to protect their employees from obscene content delivered via email.

- ASG increases the **lifespan** of your mail-server by removing 70% of the strain placed on its processing architecture. Performance is further improved because your mail server will have to make far fewer calls to it's internal mail storage.

- **Fully redundant** hosted server farms monitored and managed 24x7x365.

For more details on **Comodo Antispam Gateway**:

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About Comodo

Formed in Bradford U.K. in 1998, Comodo Certificate Authority has grown to become the world's leading provider of SSL certificates.

In use by over 200,000 global enterprises and with over 7,000 resellers, Comodo is widely regarded as the organization 'Creating Trust Online'.

Comodo Security Solutions has been providing award-winning desktop security and administration products for over a decade and is rapidly expanding it's patented technologies in to the business and enterprise sectors offering the world's only virus-free guarantee.

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