PAUBOX

Email security

Advanced email threat protection keeps your organization secure and patient data safe

Protect against security threats

Whether it's ransomware, phishing attacks or just unwanted spam, Paubox email security stops email threats from ever hitting your inbox. Inbound emails go through a rigorous filtering process to keep unwanted emails out. In addition to SPF record, domain validity, and malware and virus checks, Paubox Email Suite Plus email security also uses unique and innovative tools like ExecProtect, and DomainAge to stop suspicious emails. Emails that don't pass these filtering checks are kept in quarantine for review.

Benefits:

- Advanced protection from evolving security threats and unwanted spam

- Deploys quickly and easily integrates with Google Workspace, Microsoft 365 or Microsoft Exchange email platforms

- Rest assured that your organization remains safe with robust, multi-layer security filters
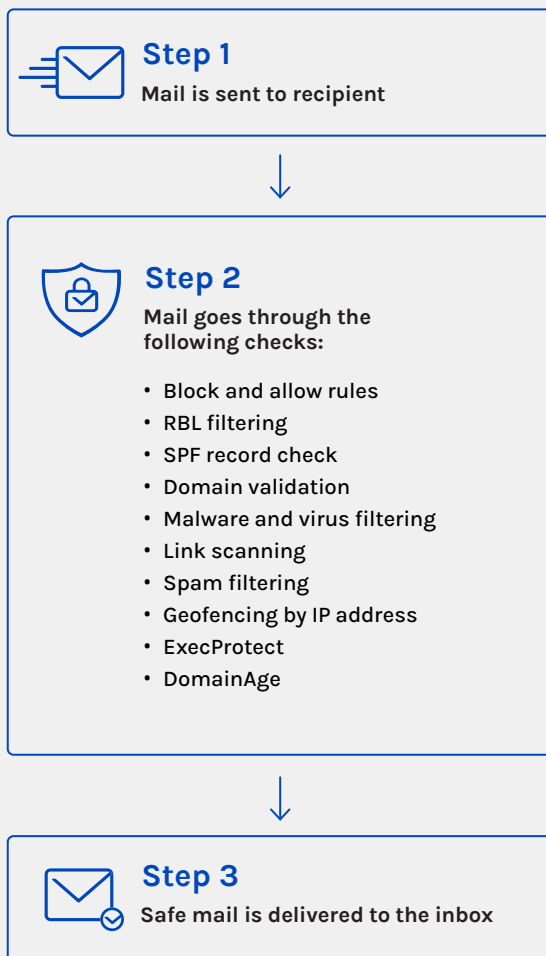
Email security features

- RBL (Real-time blacklist) filtering
- SPF record checks
- Domain validation checks
- Malware and virus filtering
- Link scanning with Google SafeSearch
- Spam filtering
- Geofencing
- Block and allow rules
- Quarantine settings
- Admin access to mail logs
- User access to individual mail logs
- Mail logs available for 45 days
- Real-time analytics
- Signed Business Associates Agreement (BAA)
- HIPAA compliant

Only with Paubox

- ExecProtect
- DomainAge

How Paubox email security works

Step 1
Mail is sent to recipient

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Step 2
Mail goes through the following checks:

- Block and allow rules
- RBL filtering
- SPF record check
- Domain validation
- Malware and virus filtering
- Link scanning
- Spam filtering
- Geofencing by IP address
- ExecProtect
- DomainAge

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Step 3
Safe mail is delivered to the inbox

Paubox email security is supported by a number of innovative and patented technologies, including:

ExecProtect
ExecProtect is a patented feature that stops display name spoofing attacks that impersonate colleagues and trick employees into clicking on malicious links.

DomainAge
This capability checks for the age of the email sender's domain and quarantines emails coming from recently created domains, which have a high likelihood of sending malicious emails.

Geofencing
With geofencing, your organization can quarantine emails from IP addresses originating from countries of your choice that are sending high volumes of spam or malicious emails.

Block and allow rules

Control which emails arrive in your organization's inboxes with customizable block and allow rules. Use rules to allow emails to go directly to the inbox or automatically quarantine emails. Create rules for specific email addresses, domains, IP addresses, and subject or body keywords. Plus, the Paubox Blacklist Bot enables you to quickly set up blacklist rules on the fly.

Admin controls

The Paubox Admin Panel is the home base for managing email security settings, quarantine and mail logs. In the Admin Panel, you can set up, configure and manage settings for Paubox Email Suite email encryption and email security, as well as view quarantined mail and take action to release or delete those emails. You can also provision accounts for your team members to access their own individual mail logs and quarantine.

Reporting

Keep track of the number of malicious emails blocked and threat trends with analytics and reporting. In addition, you can export reports or set up automated daily or weekly updates to be sent to a specific email address.

Data loss prevention

Available with Premium

Data loss prevention stops accidental or malicious data leaks by preventing employees from transmitting or receiving unauthorized information. You can customize filtering options to stop emails from being sent that contain sensitive content or attachments, using robust scanning features. Administrators can then review quarantined emails and decide to release or block them.

Archiving

Available with Premium

Archiving preserves and protects copies of inbound and outbound emails and attachments for compliance and policy-based purposes. Emails are securely archived in the cloud, and administrators can search and view archived emails.

"We were so used to our encryption and security technology having complications and being hard to use. With Paubox Email Suite, you don't have to do anything — just send and receive your email. It's amazing."

Elena Yau
Director of Information Technology, Five Acres

Questions about our features?

Contact us to learn more about email security from Paubox at **paubox.com.**