

# Email Compliance Manager

## Centrally regulate e-mail security policies & practices

### Applications

- Sending sensitive information over email
- Large email attachment handling (Construction Industry)
- Prevent internal conflict of interest (Chinese Wall Compliance in Finance sector)
- e-statement delivery compliance in Banking sector
- Email Discovery & Retention (Legal Sector)
- Organization who process highly sensitive information via email

### ECM Modules Functionalities

#### Internal Flow Control

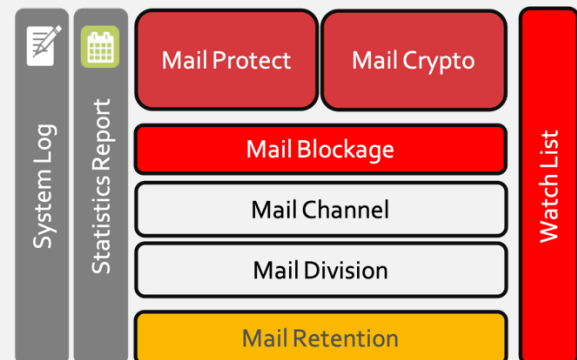
##### Mail Blockage

- Block exchanges or communication that could lead to conflicts of interest
- Auto checking for non-compliant email transmission
- Auto blocking illegitimate email and pending for review
- Alert specific manager for further handling

##### Mail Channel

Allow manager to control email flow by channeling emails to pre-defined destinations including:

- Routing emails to pre-defined recipient(s)
- Blind copying and/or
- Auto forwarding emails to pre-defined recipient(s)



##### Mail Division

Achieve auto email division by auto copying emails sent to a specific mailbox to a specific group of recipients in the round-robin manner.

## ECM Modules Functionalities

### Message Retention

#### Mail Retention

Archive and backup emails for recording so as to keep good track email records and allow retaining business email communication.

#### Monitoring

#### Watch List

Append message and email log report for alerting recipients and close monitoring of email transmission behaviors.

### Data Security

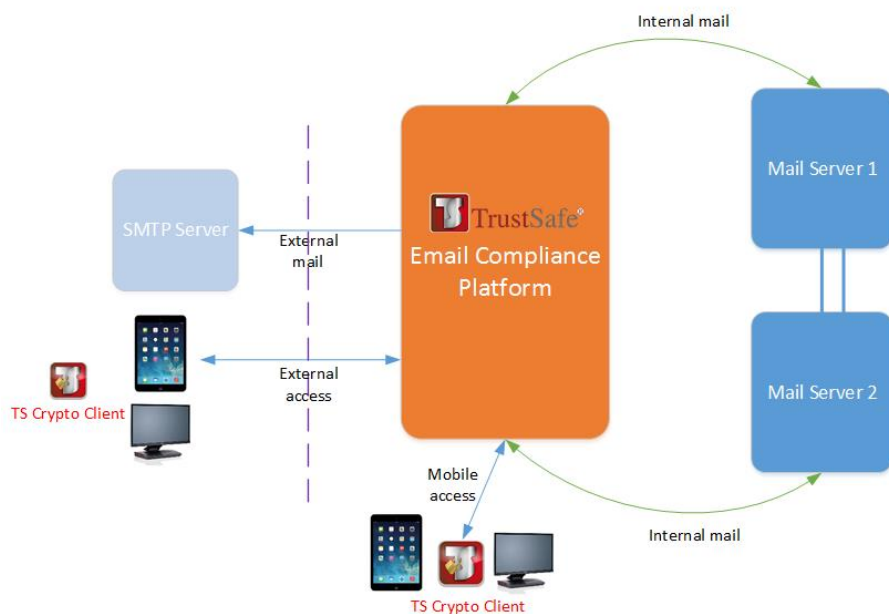
#### Mail Protect

Further safeguard confidential outbound emails by multi-tier protection. Send the outbound email in form of a password-protected zip file. Prevent malicious / accidental forward of emails to wrong hands.

#### Mail Crypto

Secure data with digital signature and data encryption including the attachment. Right recipient with a right key can read the mail contents only.

### System Diagram



## Features Highlights

- Auto inclusion of corporate message on the footer of the outgoing emails for policy compliance
- User- and/or department-specific email compliance rules to prevent illegitimate email exchange
  - between users or departments
- Auto alerts manager of non-compliance
- Auto signature verification down to verification of Certificate Revoke List (CRL) and trusted CA via the
- fully implemented PKI for optimum security
- Secures data transmission with digital signature and data encryption including the attachment
- Sort and retain desired email content in pre-defined database for optimal data management
- Real-time alert report to management for non-compliance and allow users to take immediate actions
- Regular analysis reports for effective tracking of email transmission of each email account
- Screen email attachment for file format compliance and alert senders of non-compliance
- Support high availability and cluster

## Cryptographic Standard

Digital Signature Algorithms:  
RSA

Encryption Algorithms:  
AES 128/256, 3-DES

Hashing Algorithms:  
SHA-1, SHA-2

Certificates supported:  
X.509v3 certificate-based



Trusted System Ltd is specialized in Messaging & Collaboration Enhancement Solutions. We develop various products under TrustSafe brand with an aim to provide innovative, valued added and cross platform solutions to meet our customers' extra needs. Our products include PKI based Confidential Mail System, Email Compliance Manager, Multi-Factor Authentication, Domino Migration Tool and SharePoint Integrator.

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