



SES Mail Manager + Proofpoint SER: Governance & Security

Is your email obsolete?

Before cloud services became mainstream, organizations relied on on-premises SMTP relays to manage email sending from applications. Legacy, on-premises SMTP relays were configured to control email transmission through local machines for specific domains. This approach helped minimize risks associated with exposing sensitive data as well as protecting recipients from fraud and the brand from reputational damage.

Legacy Gateways are Out

As organizations embrace digital transformation and shift toward hybrid and cloud-based architectures, traditional on-premises SMTP relays must be migrated or replaced with a modern emailing service. Business Application Mail (BAM) is the second highest-volume source after bulk. BAM originates from core applications and databases to enable critical workflow. Any disruption, misdelivery, or fraud can lead to outages, financial loss, or reputational harm.



Migrate & Modernize without Compromises

AWS and Proofpoint have partnered to deliver convenience, governance, and control to application generated email. Mail Manager offers governance and routing to Proofpoint to stop human-centric, email, and data loss threats. By integrating AWS SES Mail Manager with Proofpoint Secure Email Relay (SER) applications can send email in a secure and straightforward manner, meeting the ease of implementation and usage requirements of developers while supplying holistic security that IT executives desire.

- Protects sensitive data in application emails with payload encryption and DLP
- On-premises relays can easily be replaced with a secure, cloud-based alternative
- Secures organization's trusted domain from compromised senders and vulnerable email service providers



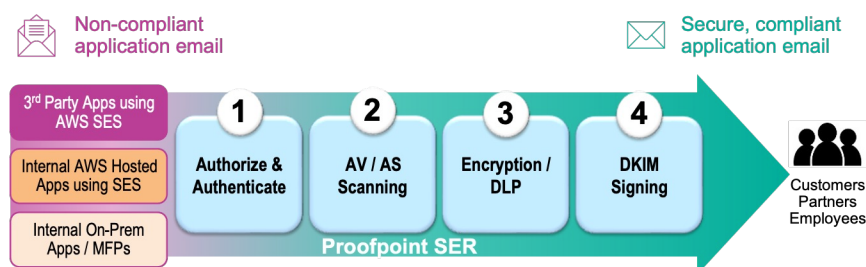
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Amazon SES Mail Manager

Amazon SES is a cost-effective, scalable, and reliable cloud-based email service. Mail Manager is an SMTP relay feature set in SES that adds integration support for services such as Proofpoint SER.

Better Together

Mail Manager and SER in a messaging workflow meet the needs of application developers and security teams. Mail Manager sits at the edge of any AWS cloud deployment and controls all egress (to SER) and ingress (from external sources) for applications hosted within. Mail Manager provides compliant and cost-efficient email sending for applications while SER provides control, oversight, and compliance for emails from internal applications and other SaaS providers such as Salesforce, ServiceNow, and Workday. When combining SES and SER organizations realize numerous valuable benefits!



Proofpoint Secure Email Relay (SER)

Proofpoint SER is an advanced solution, controlling and securing application generated transactional emails.

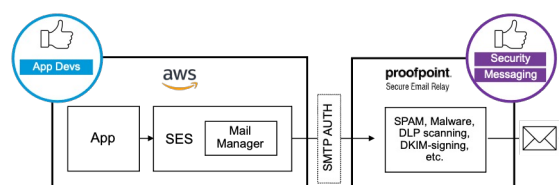
- Protects organization's trusted domains from abuse, vulnerable apps or compromised service providers
- Accelerates DMARC support by enabling third-party senders to send DMARC-compliant email

- Protects sensitive data such as personally identifiable information (PII) and personal health information (PHI), with payload encryption and DLP
- On-premises relays can easily be replaced with a secure, cloud-based alternative
- Secures organization's trusted domain from abuse involving compromised senders and vulnerable email service providers whose IPs are in the organization's SPF records

The Email Flow

With SES Mail Manager and Proofpoint SER, your organizations can easily send application email and apply various security controls—including threat detection, email authentication, encryption or DLP—before sending. The steps are straightforward:

- SES Mail Manager conditionally routes outgoing application emails to SER for customized content security inspection and enforcement with industry leading scans for malware, spam, sensitive data, and more
- Once scanned, SER can perform DKIM-signing and distribute DMARC compliant emails to the internet



QUESTIONS? Email us at partnermarketing@proofpoint.com