

Misdirected Email Prevention (Early Access)

Available as an Add-On to Abnormal Inbound Email Security

Prevent misdirected outbound emails before they reach the wrong inbox.

Accidentally sending emails to the wrong recipient is a leading cause of data loss and compliance violations. Whether it's selecting the wrong "John Smith" or mistyping a domain, these mistakes happen in fast-paced environments, but can result in exposing sensitive information, breaching privacy laws, or triggering costly remediation.

Legacy email security tools weren't built to prevent these human errors. Without real-time detection, security teams are forced to rely on manual reviews, wasting valuable hours and leaving organizations vulnerable to accidental exposure.

Abnormal provides the solution.



Detects misdirected emails using behavioral AI that analyzes recipient context, communication patterns, and metadata—no tuning required.



Automatically quarantines risky messages before delivery.



Notifies senders to review and resolve flagged emails instantly.



Provides full visibility into misdirected email incidents via an Outbound Log.



Deploys easily with a native M365 integration.

#1

Misdirected email is the top cause of accidental data loss.¹

48

Hours

Time spent to remediate incidents caused by misdirected emails.²

40

Percent

Of all data loss is a result of human error.

The Abnormal Advantage at a Glance

Detects misdirected email using behavioral AI.

Understands user behavior and email context to identify mistakes traditional rules miss.

Quarantines emails automatically.

Sends misdirected emails to Microsoft's native quarantine for further review.

Notifies end-users for remediation.

Empowers senders to resolve misdirected email issues without involving the SOC.

Unifies email security in a single interface.

Provides one place to manage all email security—from inbound threats to outbound mistakes.

¹ UK Information Commissioner Office, 2024:

<https://ico.org.uk/action-weve-taken/data-security-incident-trends/>

² *Email Data Loss Prevention: The Rising Need for Behavioral Intelligence*, Ponemon Institute, May 2022