

Why Emails Get Blocked

A Business Guide to Fixing Delivery Issues



- **Why Was My Email Blocked?**
- **Why Did I Not Receive an Email?**

Email delivery can sometimes seem unpredictable. Factors such as spam filtering, email content, and server policies all play a role. Here, we address common concerns such as accountability and outline steps to ensure smooth email communication for your business.

! In 2023, approximately 347 billion emails were sent daily, with 46% identified as spam.

SOURCE: EMAILTOOLTESTER

Who Is Accountable?

Understanding accountability in email delivery is crucial. Here's a simple breakdown:

Sender Accountability

If an email **never reaches** the recipient's system, the issue is typically with the sender. This could be due to:

- Incorrect email configuration
- Spam filtering blocking outgoing messages
- Domain authentication issues (SPF/DKIM failures)
- Email flagged as suspicious

Recipient Accountability

If an email **arrives at the recipient's system but is not delivered to their inbox**, the issue lies with the recipient.

This could be due to:

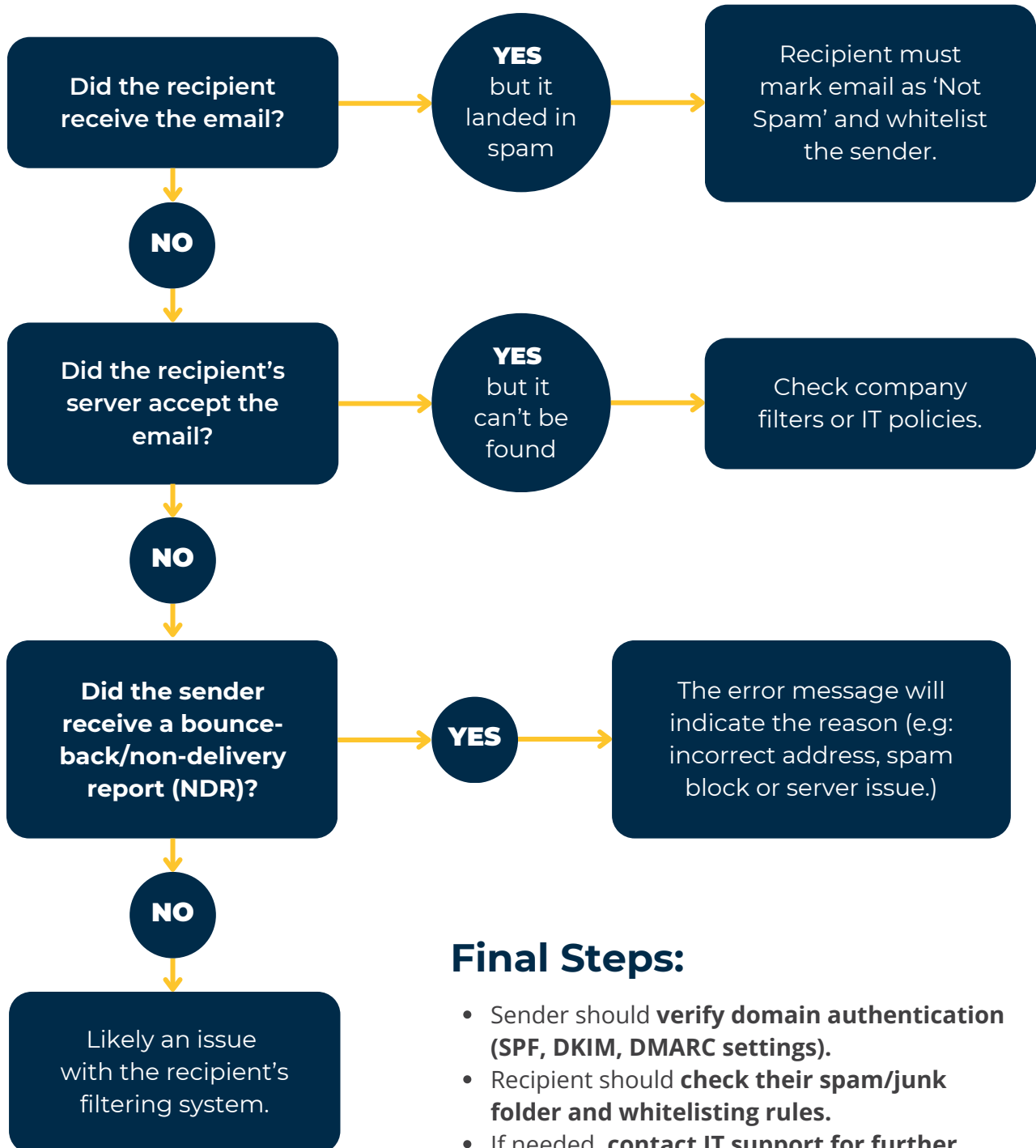
- Spam or junk folder filtering
- Security policies blocking certain emails
- Quota limitations (mailbox full)
- Internal IT restrictions

Email is not always 100% reliable. If a message is critical, **always verify receipt.** If it contains sensitive information (e.g., financial details), **never rely solely on email - always verify via another method.**



Troubleshooting Email Delivery Issues

Here's a quick flowchart to help diagnose the issue:



Final Steps:

- Sender should **verify domain authentication (SPF, DKIM, DMARC settings)**.
- Recipient should **check their spam/junk folder and whitelisting rules**.
- If needed, **contact IT support for further investigation**.



Total Group's Role & Limitations



Enterprise Email Systems

- ✓ Total Group provides best-in-class email systems to ensure reliability and security.



Support Scope

- ✓ We assist with **email setup, SPF/DKIM configurations, and troubleshooting** within our systems.
- ✗ We cannot control **external systems** or third-party email provider rules.

Understanding Delivery Challenges

Spam Filters and Opt-In Requirements

- Spam filters are designed to block **unsolicited bulk emails**.
- Ensure recipients have **explicitly opted in** to receive emails to avoid deliverability issues.

Email Delivery Statistics

- Over **300 billion** emails are sent daily, but only about **100 billion** are **actually delivered and opened**.
- Email filtering is **highly stringent**, and proper setup is essential for successful delivery.

Server & Routing Variations

- Emails **pass through multiple servers**, each with **unique filtering rules that change in real-time**.
- Identical emails **sent at different times may have different outcomes** due to routing decisions.



Technical Essentials for Delivery



SPF (Sender Policy Framework)

- Ensures your **domain is authorized** to send emails.
- Prevents **spoofing** and improves trustworthiness.



DKIM (DomainKeys Identified Mail)

- Authenticates the **sender's domain** and **digitally signs** emails.
- Helps prevent email tampering in transit.



Email Content and Formatting

- Plain-text emails are **less likely to be flagged as spam**.
 - **Avoid** complex formatting, excessive links, and **large attachments** to improve deliverability.
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Practical Tips for Users

Basic Tests for Sending and Receiving Emails

Receiving Issues?

Ask the sender to send a **plain-text email** to test deliverability.

Sending Issues?

Ensure emails follow **proper formatting** and are sent in **plain text** if problems arise.

Attachments and Formatting

Formatting

Use **widely compatible formats** (e.g., PDFs or ZIP files under 5MB).

File Size

Verify that the recipient's **system allows large attachments** or specific file types.

! Approximately **1 in 6** legitimate, permission-based emails fail to reach the inbox.

SOURCE: 2023 EMAIL DELIVERABILITY BENCHMARK REPORT BY VALIDITY



Common Obstacles and Solutions



Non-Delivery Reports (NDRs)

- NDRs (bounce-backs) are now **rare** due to spammers misusing them.
- **Do not rely on NDRs** for confirmation - always verify delivery manually if critical.



Out of Office Replies

- **Limit automatic replies** as spammers use them to confirm active addresses.
- If necessary, **enable auto-replies only for internal contacts.**



Mail Encryption




- For **sensitive content**, use **encrypted email services** to secure messages during transmission.
- This is **crucial for financial, legal, or confidential data.**

! A bounce rate below 2% is considered normal, while rates between 2% and 5% are seen as warning levels, and **above 5% is critical.**

SOURCE: MICROSOFT



Recommended User Actions

-  **Whitelist Trusted Senders**
Add important contacts to **prevent emails from being marked as spam.**
-  **Monitor Spam Folders**
Regularly **check spam folders** for misplaced emails and **report incorrect spam markings.**
-  **Use Plain Text for Troubleshooting**
When encountering issues, simplify emails by **sending plain text with no attachments.**

Email delivery involves **multiple factors**, and accountability is **split between the sender and recipient**. By following best practices and leveraging **Total Group's expertise**, businesses can ensure more **reliable email communication**.

If you have any questions or need support, **we're here to help.**

Resources & Support

Your emails are one of your business's most valuable assets - but they can also be a target for fraud.

Our **10k Email Scam Guide** breaks down how businesses unknowingly expose themselves to risks and what simple steps you can take to keep your emails secure and your business protected.

[Download Email Hijack Guide](#) 



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