

The healthcare orgs still getting breached have the weakest configurations




In 2025, 41% of breached organizations fell into the high-risk category on email configuration, up from 31% in 2024.

What the data shows

41% of breached organizations fell into the high-risk category, up from 31% in 2024.

Fewer healthcare organizations reported email breaches in 2025, but those that did had weaker security postures. Medium-risk organizations fell to 60% from 68%, and none scored low-risk at all. The breached organizations shared the same unenforced baseline controls that have been recommended for years.




What it means for buyers

-  **The breached skew high-risk**
41% of breached organizations were high-risk on email configuration, up from 31% in 2024.
-  **No safe middle**
Medium-risk fell to 60% from 68%, and no breached organization scored low-risk in 2025.
-  **The same baseline gaps recur**
Breached organizations shared missing authentication, permissive sender validation, and unenforced transport encryption.

WHY PAUBOX

8,000+

healthcare organizations trust Paubox to secure every email they send and receive.

-  **Encryption on by default**
Every outbound Paubox email is encrypted by default, secured at TLS 1.2 or higher.
-  **Inbound Email Security**
Behavioral AI flags phishing and impersonation that reputation filters let through.
-  **HITRUST certified**
Annual third-party audit of every control.