

Encryption is the weakest link in a mature program

Just 54% of healthcare organizations encrypt outbound PHI by default. The rest rely on manual triggers, partial coverage, or nothing.

What we found

Only 54% of healthcare organizations encrypt all outbound PHI by default.

Encryption and recipient experience scored 2.39 of 4, the lowest of eight maturity dimensions. The other 46% of organizations depend on manual sender triggers, partial coverage, or no encryption at all. Only 26% block an outbound message when TLS cannot be established with the recipient.

What it means for buyers



Default encryption is not the norm

46% of organizations rely on manual triggers, partial coverage, or no encryption for outbound PHI.



TLS failures still get delivered

Only 26% block outbound email when TLS cannot be established, and 5% send it unencrypted anyway.



The lowest-scoring dimension

Encryption and recipient experience scored 2.39 of 4, last among eight.

WHY PAUBOX

100%

of outbound Paubox email is encrypted by default, secured at TLS 1.2 or higher.



Encrypted by default

Every outbound email is encrypted automatically, with no sender action required.



TLS enforced, never downgraded

PHI transits only over modern, authenticated TLS, or routes to a patented Secure Message Center.



HITRUST certified

Annual third-party audit of every control.