

# Secure healthcare email requires a guaranteed encryption posture

Opportunistic TLS hopes the network cooperates. A compliant posture treats encryption as a precondition for sending PHI.

## What we found

**For PHI, encryption must be a precondition for transit, not a property the sender hopes for.**

A best-effort sender delivers over whatever the receiver offers, including weak or no encryption. A compliant posture sets a modern TLS requirement and routes everything else to a secure alternative. The HIPAA Security Rule's encryption-in-transit standard describes exactly this, and the proposed move from addressable to required reinforces it.

## What it means for buyers



### Best-effort senders can't promise encryption

Opportunistic TLS delivers over whatever the receiver offers, including none.



### A BAA is not a configuration

A signed agreement covers eligibility, not the TLS policy a sender actually enforces.



### The standard is becoming mandatory

HHS proposed moving email encryption from addressable to required.

## WHY PAUBOX

# 8,000+

healthcare organizations rely on Paubox's compliant, authenticated encryption.



### Encryption as a precondition

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



### Compliance you can document

A specific, enforceable TLS policy you can put in front of an auditor.



### HITRUST certified

Annual third-party audit of every control.