Executive summary

Healthcare IT leaders are confident. Too confident.

Email remains healthcare's largest cybersecurity vulnerability, yet critical gaps persist, largely due to outdated systems and tools that generate significant user frustration.

The reality is clear: if an email security system creates friction or frustration, it will inevitably be bypassed by staff, undermining even the best-intentioned security efforts.

This report reveals the critical disconnect between perceived security readiness and actual vulnerability within healthcare email systems.

Leveraging first-party survey data, breach analysis, and audits, we show why baseline protections alone are insufficient. To truly safeguard patient data and ensure operational resilience, healthcare organizations must acknowledge these vulnerabilities and implement solutions designed for both effectiveness and seamless usability.

KEY INSIGHTS

92%
of healthcare IT leaders say they are confident in preventing email breaches

8 out of 10
admit they worry about their HIPAA compliance status

56%
of healthcare orgs spend less than 10% on cybersecurity efforts

86%
say their current email security tools cause workflow friction

PAUBOX EMAIL SUITE

Send email as normal, but HIPAA compliant

- Setup in 15 minutes
- HITRUST certified since 2019
- No portals, no passwords
- Top rated U.S. support

Start for free

PAUBOX