PAUBOX RESEARCH

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Email breach detection and alert tuning for healthcare CISOs

Healthcare IT and security executives rate email breach detection "Excellent" at 60%, against 36% of managers.

What we found

The FBI says some ARTEX intrusions reach privileged access in under three hours, with healthcare among targets.

ARTEX isn't an email tool, though it can read mailboxes. Its traffic may trigger alerts, but speed leaves little response time. An alert helps when someone tunes and watches it.

What it means for CISOs

Untuned detection sits in the Good half

No one chose Fair or Poor, and 48% of leaders rating detection Good run untuned AI email detection.

Managers report less monitoring

Managers at other organizations report AI detection fully deployed and monitored at 32%, about half the executive rate.

Report tuning alongside time to detect

On the board's time-to-detect slide, show how much deployed AI detection is tuned and monitored.

WHY PAUBOX

9,000+

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

Adaptive AI detection

AI adapts to reduce reliance on static rules and the need for manual oversight.

Reviewable detection rationale

Admins can review detection rationale, explore historical events, and investigate patterns in the mail logs.

HITRUST certified

Independently certified against the HITRUST framework.

Paubox survey of 170 healthcare IT and security leaders, March 2026 | FBI FLASH-20261113-001, Threat Overview of ARTEX Autonomous Penetration Testing Framework (November 13, 2026)