

KEY FINDINGS

The CISO's guide to healthcare AI governance

25%

name shadow IT as a concern

12%

verify a BAA only sometimes, rarely, or never before AI-built tools connect to outside services

61%

name PHI exposure as a top concern

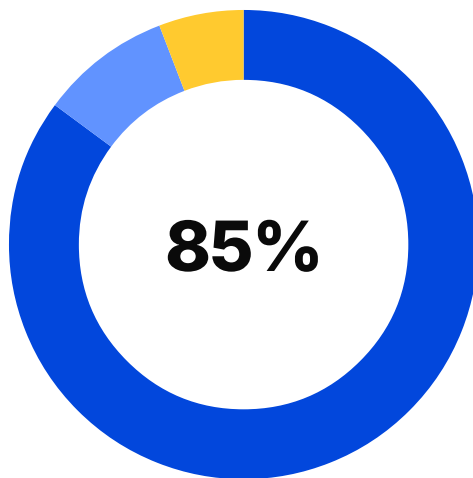
70%

have found an AI-built tool that handled PHI without IT or security knowing

AI-built tools have handled, stored, or transmitted PHI

PAUBOX 

Share of healthcare leaders. n=151



Yes	85%
No	9%
Don't know	6%

Source: Paubox survey of 151 healthcare leaders, July 2026.

KEY FINDINGS

Review and BAA checks only reach tools on IT's list

Review rate vs. reported PHI exposure

PAUBOX 

n=151

Security, privacy, or compliance always or usually reviews PHI-handling AI code before deployment



87%

Say AI code contributed to PHI exposure



51%

Source: Paubox survey of 151 healthcare leaders, July 2026.

93%

say real PHI reaches AI coding assistants at least some of the time

50%

Only 50% have a fully implemented written policy on AI coding assistants

Source: Paubox survey of 151 healthcare leaders, July 2026.

AI-generated code contributed to security or privacy issues

PAUBOX 

Shown as one group: all four are within 10 points. Multiple selections allowed. n=151

Hardcoded credentials or API keys



54%

PHI exposure



51%

Insecure data storage



51%

Missing or inadequate encryption



44%

0% 25% 50% 75% 100%

Source: Paubox survey of 151 healthcare leaders, July 2026.



Give AI-built tools a **compliant** **way** to send PHI

When AI-built tools need to email a patient or a partner, the Paubox Email API sends it encrypted by default.

Start for free

