One Founder. AI-Powered Development. Independent Security Validation.

How a solo healthcare founder used manual penetration testing to find and fix vulnerabilities before launch, validate critical security controls, and confirm testers could not reach another practice's or client's records.

TEAM SIZE	INDUSTRY	SERVICE ENGAGED
1	Healthcare EHR	Manual Penetration Testing

SoloistHealth is an electronic health record (EHR) and practice management platform for solo health and wellness providers, with a provider portal and a client portal sharing one codebase. Because the platform handles protected health information, founder Ray built with AI coding tools — and knew that code which looks correct isn't necessarily secure, so he sought independent validation before launch.

HOW MANUAL TESTING VALIDATED THE PLATFORM

01

Testing Across Both Portals

Software Secured manually tested both the provider and client experiences, despite a shared codebase, given their distinct functionality and security boundaries.

02

Validating Architectural Boundaries

Testers confirmed access could not cross between practices, providers or clients — the platform's most critical architectural risk.

03

HIPAA-Aligned Documentation

Findings were mapped to HIPAA Security Rule considerations, giving Ray evidence he could put in front of healthcare customers.

> *An independent tester doesn't care how the code was written. They go at it the way a real attacker would, and that's the check that counts.*
>
> **Ray** — Founder, SoloistHealth

Real vulnerabilities were identified, fixed and retested before SoloistHealth handled real patient information. Asked about the biggest business benefit, Ray put it simply: launching with confidence instead of hope.