



Clinical Partner Overview

🔒 CONFIDENTIAL · NOT FOR PATIENT DISTRIBUTION

Designed to complement your practice — not replace it. Protecht verifies and delivers your patients' test results directly to them, securely and accurately.

📘 WHAT IS PROTECHT?

Protecht is a **HIPAA-compliant iOS platform** that enables patients to securely access their verified STI test results from their healthcare providers and share them — with full consent controls — with sexual partners. Results are pulled directly from provider EHR systems via authenticated FHIR APIs, stored exclusively on the patient's device using AES-GCM encryption, and **never stored on Protecht's servers**. The platform handles sharing coordination only — authentication tokens, access permissions, and audit logs.

🔑 HOW IT WORKS

- 1 Patient authenticates and consents** to connect their health record (Epic, Quest, Kaiser) via FHIR API.
- 2 Results are pulled directly** from the provider and stored encrypted on-device.
- 3 Patient chooses what to share** and with whom. Shared access is granted for 60 seconds by default — time-limited by design to protect patient privacy.
- 4 Partner receives read-only, tamper-proof access** — no screenshots, no editing, no forwarding.
- 5 Access expires automatically** after 60 seconds. Full audit trail maintained for every sharing event.

📋 STI CONDITIONS TRACKED

9 conditions aligned with CDC surveillance priorities:

- | | |
|---------------------|------------------|
| ✓ Hepatitis B (HBV) | ✓ Herpes (HSV) |
| ✓ HIV | ✓ HPV |
| ✓ Covid-19 | ✓ Trichomoniasis |
| ✓ Chlamydia | ✓ Syphilis |
| ✓ Gonorrhea | |

Positive

Negative

Inconclusive

Pending

Test methods: PCR, antigen, antibody, culture, rapid

📌 VACCINATION RECORDS

Vaccine status tracked and shareable:

- | | |
|--------------------|---------------------|
| ✓ Meningitis | ✓ Hepatitis A (HAV) |
| ✓ Mpox (Monkeypox) | ✓ Covid-19 |

🛡️ PRIVACY & COMPLIANCE



HIPAA-Compliant

Business Associate Agreement available. Infrastructure on AWS with BAA coverage.



Data Never Leaves Device

Patient health data is encrypted on-device (AES-GCM / iOS Keychain). **Protecht's servers never store PHI.**



Read-Only & Tamper-Proof

Results are pulled directly from provider systems. Patients cannot edit or falsify data.



Audit Trails

Every sharing event is logged. Access expires automatically after 60 seconds — no manual revocation required.



SCAN TO VISIT
protecht.health

Protecht™ · protecht.health

For partnership inquiries, contact info@protecht.health

🏳️‍🌈 Launching Pride 2026