

Telehealth Vertical — Scoping Worksheet

Score a telehealth idea on the four dials before you set a budget. Engineering guidance, not legal advice — confirm specifics with counsel.

SCORE THE FOUR DIALS (Low / Medium / High / Extreme)

- Compliance burden.** On the HIPAA floor, count the extra layers your vertical stacks: psychotherapy notes (45 CFR §164.508(a)(2)), substance-use records (42 CFR Part 2), controlled-substance prescribing (DEA / Ryan Haight), the FDA device line, a Medicare waiver. More layers = higher dial. Rate: ____
- Integration depth.** Count the hospital systems you must connect to — EHR over FHIR, pharmacy, labs, scheduling, identity, billing, device fleet. Each is a project and another Business Associate Agreement (45 CFR §164.502(e)). More systems = higher dial. Rate: ____
- Latency & reliability bar.** Decide what the clinician is doing: store-and-forward or talk therapy (Low), pose feedback (Medium), or acute care against a clinical clock at ≤150 ms with full redundancy (Extreme). The encounter, not the demo, sets the dial. Rate: ____
- Cost & time.** This is the sum of the other three — heavier compliance, deeper integration, and a stricter latency bar each multiply effort. A vertical that turns three dials high is a different scale of project, not an incremental cost. Rate: ____

THE ONE TEST BEFORE YOU COMMIT A BUDGET

Write the four dial ratings and the four answers on one line, then say the project out loud: "A [vertical] product with [compliance] compliance, [integration] integration, and a [latency] latency bar." If any dial is set higher than your team can carry today — no clinical partner, a compliance stack you cannot staff, integrations you cannot fund, or a latency bar you cannot meet — the honest move is to rescope to a lighter vertical, not to start the build and discover the gap in month nine. Let market size break ties only between verticals you can actually ship.

WORK THE FOUR QUESTIONS (in order)

- 1 • Clinical access.** Do you have a clinical partner or real domain in this vertical? Telemedicine is sold to and run by clinicians; build where you can get one to tell you the truth about the workflow. NO → pick a vertical you can actually access.
- 2 • Compliance appetite.** Can you carry this vertical's compliance burden in version one, with the counsel and compliance help you have today? NO → choose a vertical with HIPAA plus one extra layer, not three.
- 3 • Integration budget.** Can you fund and maintain the integrations this vertical needs — each an ongoing engineering line and a BAA? NO → scope a vertical that needs one or two connections, not a device-fleet operation.
- 4 • Latency bar.** Does the encounter truly need real-time, low-latency, high-reliability video? If store-and-forward or ordinary video will do, you avoid the field's most expensive engineering. If it is acute care, fund the reliability from day one.