Architecture Governance Pack
Healthcare Multi-Product Platform

1. Architecture Decision Record (ADR)

ADR-001: Multi-Product Integration Strategy
Status: Approved
Decision: Adopt phased strangler + façade architecture with canonical APIs and shared services.
Rationale: Balances speed, safety, and scalability while reducing EHR coupling and compliance risk.
Guardrails: No direct EHR writes without approval; all APIs contract-tested; PHI flows require ADR reference.

2. RACI – Architecture Governance

A: Architect (Decision & Strategy)
R: Engineering, Data, Security (Execution)
C: Product, Ops
I: Executives

Applies to ADRs, API contracts, data models, security reviews, releases, and incidents.

3. Governance Cadence

Weekly: Architecture Working Group (execution, risks)
Biweekly: Platform & Product Sync (roadmap alignment)
Monthly: Architecture Review Board (approvals, compliance)
Quarterly: Executive Steering (risk, investment, health metrics)

4. Architecture Health Metrics

Coupling (API bypass %), Resilience (MTTR), Security findings, Integration lead time, Shared service reuse %, Technical debt exceptions

5. Operating Principles

1. Patient safety over speed
2. Disagree with data, not opinion
3. Govern lightly, enforce consistently
4. Platforms before products
5. Decisions documented or repeated