

# Legacy ERP to Cloud-Native Migration: The 2026 Playbook

AI Pinnacle — <https://www.aipinnacle.pk>

Big-bang ERP migrations fail. The 2026 playbook is incremental strangler-fig replacement with dual-write, feature-flagged reads, and zero-downtime cutover.

## The 5-Phase Framework

1. **Discovery & Domain Mapping** (4–6 weeks) — Event-storm the legacy ERP into bounded contexts.
2. **Dual-Write Layer** (6–8 weeks) — Every write hits both the legacy system and the new cloud-native service via CDC or an anti-corruption layer.
3. **Shadow-Read Validation** (4 weeks) — New services serve traffic in read-only mode, results compared against legacy for parity  $\geq 99.95\%$ .
4. **Progressive Cutover** (8–14 weeks) — Feature-flag reads to the new stack, module by module.
5. **Legacy Decommissioning** (4 weeks) — Read-only archive of legacy, licenses cancelled.

## Cost Reality (Mid-Market ERP)

Total: USD 380K–850K over 8–14 months. Compared to a big-bang replatform at USD 1.4M–3M with 30% failure rate — the math is obvious.

## Tech Stack

Kafka or AWS EventBridge for CDC, PostgreSQL + Debezium, Node/Go microservices, ArgoCD for progressive delivery, OpenTelemetry throughout.

## What We Guarantee

Zero-downtime cutover, dual-run parallel for 90 days post-migration, 12-month warranty on all replaced modules. AI Pinnacle has retired 6 legacy ERPs since 2023 with zero rollbacks.