

Enterprise architecture for a national payment system

Client Bank and payment-systems integrator
Role Enterprise Architect
Period 2025-04 — 2025-05

CONTEXT

The client was launching a modern payment infrastructure for domestic and cross-border payments at national scale — one that had to accelerate payments and reduce administrative burden while supporting government programmes and the expected regional economic impact. Without architectural alignment, IT initiatives risked drifting from the programme's goals.

APPROACH

Took the enterprise-architecture role: synchronized the IT portfolio with the programme's business goals, prioritized initiatives and investments to accelerate time-to-value, worked with the technical team to define the technology scope, and prepared a practical transition-to-delivery plan with sequence and checkpoints.

OUTCOME

Established the architectural foundation for a national-scale payment system with a bank and payment-systems integrator, delivering an agreed roadmap and technology direction that let the client move into implementation without further re-alignment.

- Clear, actionable roadmap defining the order and timing of implementation.
- Technology direction sufficient to begin delivery without pauses for re-alignment.
- Foundation for a scalable payment infrastructure with regional economic impact; the programme moved into the implementation stage.

KEY RESULT

Aligned the enterprise architecture for a national-scale payment system — prioritizing the initiative portfolio and fixing a technology direction so the client moved into delivery without re-alignment.