

Enterprise IT strategy and aviation-vendor selection

Client Domodedovo Integration (DI)
Role Enterprise Architect / Head of IT Strategy
Period 2021-02 — 2021-08

CONTEXT

Domodedovo's IT decisions had been made locally, driven by departmental needs and vendor pressure rather than enterprise vision. Result: fragmented architecture without clear dependencies, vendor selections on feature lists not strategy, capital inefficiently allocated, weak alignment between IT capability and airport business goals.

APPROACH

Built three layers in sequence. **Strategic IT vision** — defined the role IT should play in the airport's business model and which capabilities were strategically critical. **Enterprise architecture framework** — system organisation, dependencies, decision-making structure. **Vendor strategy** — evaluated major aviation-IT vendors (SITA, Amadeus, Fujitsu, Global technology supplier for banking and retail) on architectural fit, not vendor marketing.

OUTCOME

Framed Domodedovo's enterprise IT strategy as Head of IT Strategy — aligned fragmented IT department plans with business goals, built an enterprise-architecture framework for decision-making, and selected major vendors on strategic fit rather than feature checklists.

- Cohesive IT strategy replaced scattered local plans.
- Vendor selections defensible on strategic fit, not feature checklists.
- Capital allocation efficiency improved through prioritisation against strategy.

KEY RESULT

Framed Domodedovo's enterprise IT strategy as Head of IT Strategy — cohesive IT strategy replacing fragmented local plans, enterprise-architecture framework for decision-making, vendor selections (SITA, Amadeus, Fujitsu, Global technology supplier for banking and retail) anchored on strategic fit rather than feature checklists.