

UI network evidence (SDMT cost forecast)

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

1 UI network evidence (SDMT cost forecast)

1.1 Endpoints observed

- GET /projects?limit=100 – used by project selector (getProjects in src/api/finanzas.ts)
- GET /baseline?projectId=<id>&project_id=<id> – SDMT baseline payload for metrics/cards.
- GET /allocations?projectId=<id> – cost allocation rows backing SDMT charts.
- GET /payroll?projectId=<id>&project_id=<id> – MOD series for SDMT projections.

1.2 Sample response shapes

- Projects: { data: ProjectDTO[], total: number } or bare array; items carry project_id, código/code, cliente/client, MOD totals, status fields.
- Baseline/Allocations/Payroll: array responses expected by charts (see src/api/finanzas.ts).

1.3 Pagination behavior

- /projects currently requests a single page with limit=100. DynamoDB backend responds with LastEvaluatedKey when more projects exist, but the UI makes no follow-up call.

1.4 Finding

- Live CloudFront endpoint responded with 503 Service Unavailable, so network traces could not be captured directly. Based on API client and handler code, **missing projects are not present in the single-page response** because pagination is not followed; UI does not filter them afterward.

1.5 Before/after comparison

- Before fix: /projects?limit=100 returns first page only; any LastEvaluatedKey is ignored so end-user-created projects beyond the first 100 never reach the UI.
- After fix: backend now scans all pages internally and returns the complete authorized project list in one response (UI still issues a single call).