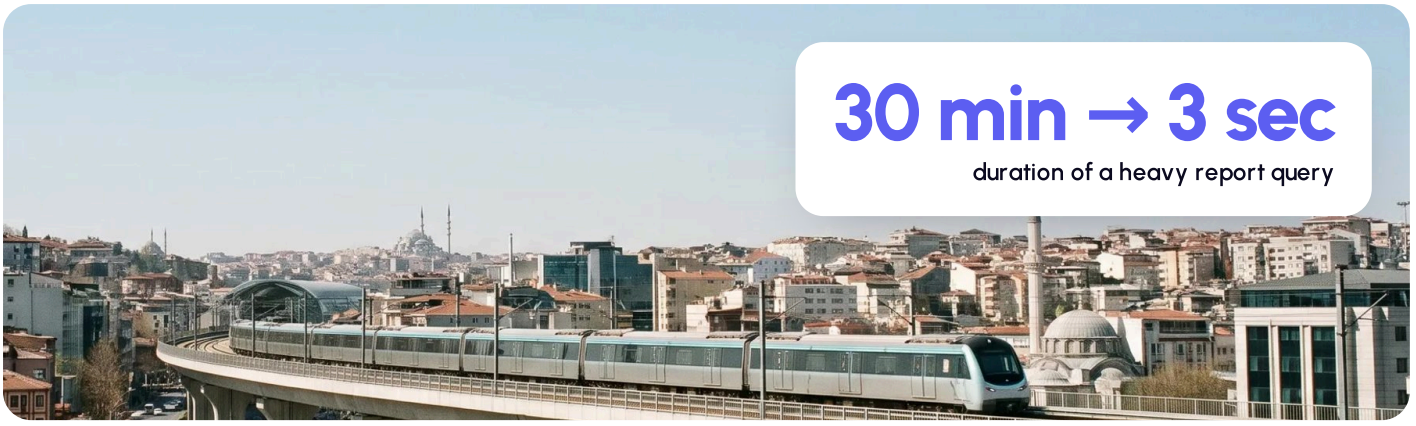
BUTTERFLY

Transportation and Logistics

Whose hands does your daily operations report pass through every morning?

At a rail operator serving about 3 million trips a day, a 27-page report was compiled by hand every morning. With Butterfly, the report is ready on its own every morning.

~3,600	~3 million	42 SAP modules
employees	daily trips	kept running



PROBLEM

The challenges facing your organization

01 Ridership, field inspection, human resources and maintenance data were **spread across SAP, analysis cubes, different databases and mobile apps.**

02 **A 27-page daily operations report** was compiled by hand every morning.

03 Heavy report queries **took minutes**, and business units **waited on IT** for every new report.

SOLUTION

How Butterfly solved it

None of the existing systems were ripped out. Butterfly was set up on top of them as a shared data and decision layer; business units build their own dashboards without writing code.

- ✓ Connection to the SAP infrastructure; modules keep running
- ✓ Query acceleration with time series optimization
- ✓ Daily report generated automatically overnight
- ✓ Field inspection data in metrics the same day

OUTCOME

From the field, measured.

27 pages	30 min → 3 sec	~100K rows
daily operations report ready every morning	duration of a heavy report query	of daily field data in metrics the same day

The customer name is not shared for confidentiality reasons. Figures are taken from the organization's records.

Do you have a similar process?

Let's look at it together in a 30-minute meeting.

Scan the QR code to request a meeting.

Request a meeting