Engineer Data

Cases

Selected projects, with their scope, key decisions and our role in the work.

Engineer ApS was registered in 2025. These cases include company projects and work our founder carried out in client teams and as an employee, dating back to 2003. Each case explains the role and working arrangement.

One infrastructure plan for 14 departments

Designed a shared framework for a research institute that 14 departments could run on together, each keeping the things that make it different.

2025

Read the case study

30 days of electricity data in 180 ms

Implemented Python, JQ and SQL variants for hourly electricity aggregation. In the recorded benchmark, Python processed one dataset covering 30 days in 180 ms.

2025

Read the case study

A maritime platform with clear system boundaries

The founder’s work for NextMariner separates a Next.js interface, a Go API and PostgreSQL business rules. Each layer has a defined responsibility.

2025

Read the case study

A mapping product, carried end to end

Infrastructure, data processing and the map application itself, built and kept running for two years.

2025

Read the case study

Time-ordered keys for a growing data model

Configured UUID v7 as the platform's identifier convention to keep new keys ordered by time.

2025

Read the case study

Brand communication informed by audience response

Used market research and audience feedback to shape Engineer ApS content and outreach.

2025

Read the case study

Know the licence of everything you ship

Put a licence check on 644 third-party components that runs on every build, and proved it fires by breaking it on purpose.

2026

Read the case study

These cases introduce selected engineering work in plain language. Each links to the full record: the situation, the contribution and the result. Use the examples to judge relevance to your project, then ask about the scope and supporting evidence.

Find a comparable business result

Compare delivered projects with the business problem you need to solve.

Explore our services Get in touch →

Open the case behind the claim

Open the case closest to your situation and read its context, decisions and result. One infrastructure plan for 14 departments — 14 research departments on one infrastructure plan

One infrastructure plan for 14 departments Get in touch →

Your problem has **a shape** — and it is probably one of these.

Case studies written by us, covering project context, engineering decisions and reported outcomes.

Tell us about yours

Explain what differs in your situation

Bring the outcome you want and the differences between your situation and the example.

See what it costs Get in touch →

Discuss applying the experience

Ask how the relevant experience could become a scoped piece of work for your organisation.

Explore our services

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Carefully Crafted With Love by D.

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