Engineer Data

{ Data Analytics & BI Dashboards }

Seeing what is going on

Dashboards and reports showing the handful of figures a decision actually turns on, refreshed without being asked.

Still working out what you need?

Tell us what is going wrong, or what you are trying to build. We will tell you what it would take, roughly what it would cost, and whether we are the right people for it.

From 1,400 DKK an hour, excluding VAT — and less per hour on a longer booking.

Get in touch See what it costs

Selected work demonstrating this service.

Turn the service into a result

Make “Data Analytics & BI Dashboards” serve a business outcome. We can connect the technical work to the users, operations and decisions it needs to support. Dashboards and reports showing the handful of figures a decision actually turns on, refreshed without being asked.

Get in touch

Examine the relevant work

Use the related work on this page to examine our approach. Ask about the tradeoffs and the conditions behind each result. Brand communication informed by audience response — brand communication informed by audience response

Brand communication informed by audience response Get in touch →

Brand communication informed by audience response

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

30 days of electricity data in 180 ms

Engineered hourly electricity-consumption aggregation variants in Python, SQL and Bash + Jq, with the Python benchmark processing one 30-day JSONL dataset in 180ms.

Built the company's first observability dashboard

Developed and launched the company's first observability dashboard, providing real-time system performance insights and data visualization on the large office TV.

Delivered 8 Power BI projects with manuals

Delivered 8 Power BI projects with comprehensive manuals, integrating Microsoft Power BI tools with NodeJS API and Python FastAPI for effective data analytics and visualization.

Released 500 electricity and GIS data reports

Released 500 electricity and GIS data analysis reports, utilizing deep research and troubleshooting to ensure accurate geographic and time series big data insights.

Optimized forecasting and investment strategies

Optimized forecasting and investment strategies for 11 electricity grid operators, driving operational efficiency through data-driven GIS solutions.

Saved 4,000 hours with GitHub and GitLab CI/CD

Streamlined data analysis and software development processes, saving 4,000 hours by introducing GitHub, GitLab, Bash, and Python CI/CD practices.

Developed a Data Analytics reporting system

Developed a Data Analytics reporting system, increasing quarterly software revenue by 400% through Python-based PDF reports.

Delivered analysis and regular progress reports

Delivered analysis and regular progress reports to the CEO, translating engineering KPIs and delivery status into decisions.

Designed a time-management and reporting system

Designed a time-management and reporting system that remained in production use for years without significant modification.

Built first-party analytics inside PostgreSQL

Built first-party product analytics in PostgreSQL — 47 functions over partitioned event tables that prune themselves — pseudonymised behind a rotating salt and gated on the visitor's consent.

Looking for Data Analytics & BI Dashboards?

Use the linked work to judge relevant experience. Tell us what you need to build; we can discuss the scope, delivery approach and handover.

Get in touch Full portfolio

Scope the work before commissioning it

Bring a representative dataset, the questions it must answer and the current bottleneck. We can agree how to measure quality, throughput and recovery.

See what it costs Get in touch →

Talk through your requirements

Tell us what you need from “Data Analytics & BI Dashboards”, including the deadline and the team that will maintain it. We can discuss a practical way forward.

Get in touch

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Contact card

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