Engineer Software

{ GIS & Geospatial Solutions }

Maps that answer questions

Anything that happens in a place — vessels, vehicles, plots, sensors — put on a map you can search, measure and share.

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 “GIS & Geospatial Solutions” serve a business outcome. We can connect the technical work to the users, operations and decisions it needs to support. Anything that happens in a place — vessels, vehicles, plots, sensors — put on a map you can search, measure and share.

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. Made a geographical data pipeline 50x faster — 50x faster geographical data pipelines

Made a geographical data pipeline 50x faster Get in touch →

Made a geographical data pipeline 50x faster

Recorded a 50x geographical data-pipeline improvement in the founder’s Utiligize work through SQL and data-model changes across PostgreSQL, MS SQL and Google Cloud BigQuery.

Improved GIS map performance 10x on PostgreSQL

Improved geographical map application performance by 10x through strategic database transition from MSSQL to PostgreSQL, including the data cutover, optimizing processing and data security.

Resolved 1,000 issues in geographical data

Resolved 1,000 issues in geographical data and time-series data, using GDAL, ArcGIS, PostGIS, Mapbox, QGIS, SQL (PL/pgSQL, Transact-SQL), Bash, ensuring high-quality big data processing.

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.

Ran 100 PostgreSQL, MS SQL, BigQuery warehouses

Architected, created, and managed 100 PostgreSQL, MS SQL, and Google BigQuery data warehouse databases with primarily GIS and time-series data, optimizing performance and scalability.

Automated GIS SaaS deployment with GitHub Actions

Automated GIS SaaS application deployment, data processing, and reporting system using GitHub Actions CI/CD, Python, Bash, and SQL.

Automated delivery of 20 GIS data pipelines

Automated delivery of 20 GIS data pipelines and app data ETL processes, streamlining infrastructure automation and reporting.

Led a GIS map application to 10x revenue growth

Led the software development of a GIS map application, driving revenue growth by 10x and positioning the product as a primary data asset.

Directed full-stack GIS map development

Directed full-stack GIS map development, overseeing PostgreSQL, Mapbox, ReactJS, and NodeJS to deliver an integrated solution.

Optimized forecasting and investment strategies

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

Managed 30 successful GIS projects to delivery

Managed the execution of 30 successful GIS projects, demonstrating leadership in delivering innovative solutions across the field.

Led 30+ GIS projects from build to support

Led the development, deployment, and support of over 30 GIS projects, demonstrating expertise in PostgreSQL, Bash, Python, JavaScript, GDAL, ArcGIS, PostGIS, and Mapbox technologies.

A mapping product, carried end to end

Architected, developed and supported infrastructure, data processing and a map application over 2 years, covering both software delivery and operational maintenance.

Looking for GIS & Geospatial Solutions?

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

Describe the workflow, the existing interfaces and the users who need the change. We can define a testable delivery and a handover that lets your team maintain it.

See what it costs Get in touch →

Talk through your requirements

Tell us what you need from “GIS & Geospatial Solutions”, 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

Carefully Crafted With Love by D.

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