

NIRAS A/S is an international consulting group, with 38 offices in 26 countries in Europe, Asia, and Africa, specializing in engineering and professional services, headquartered in Allerød, Denmark.

## Challenge

GIS system. Collect and present metric data from different data sources. Build custom KPI rules (enter a formula for your new KPI), present data on the map. Define custom alert rules.

## Solution

HOMIS is a quite unique, integrated management system which can automatically gather a company's financial and operational data and present it as effective key figures. HOMIS provides management with a quick overview – 3 clicks and everyone can see the results that they have created during the period.

HOMIS supports the principles of continuous improvement by measuring, identifying, analyzing and initiating improvements. If the key figures do not meet the goals, HOMIS will ask the person responsible for a cause and thus create the basis of systematic improvement initiatives.

HOMIS can also generate management reports, thus creating a uniform platform for control and follow-up.

HOMIS is a web-based system which integrates with the company's existing IT platform. Using HOMIS' intelligent interface enables the gathering of data in other databases and the processing of the data into the requested key figures.

## Tools and technologies

- ASP.NET
- Silverlight
- SQL
- AutoMapper
- Google Earth
- KML

## Scope of work

- Technical consulting
- Requirements elaboration
- Architecture engineering
- User interface/User experience (UI/UX) design
- Front-end/back-end development
- Quality assurance
- Participation in product management

## Results

- More than x10 decreased time for troubleshooting and problem resolution

