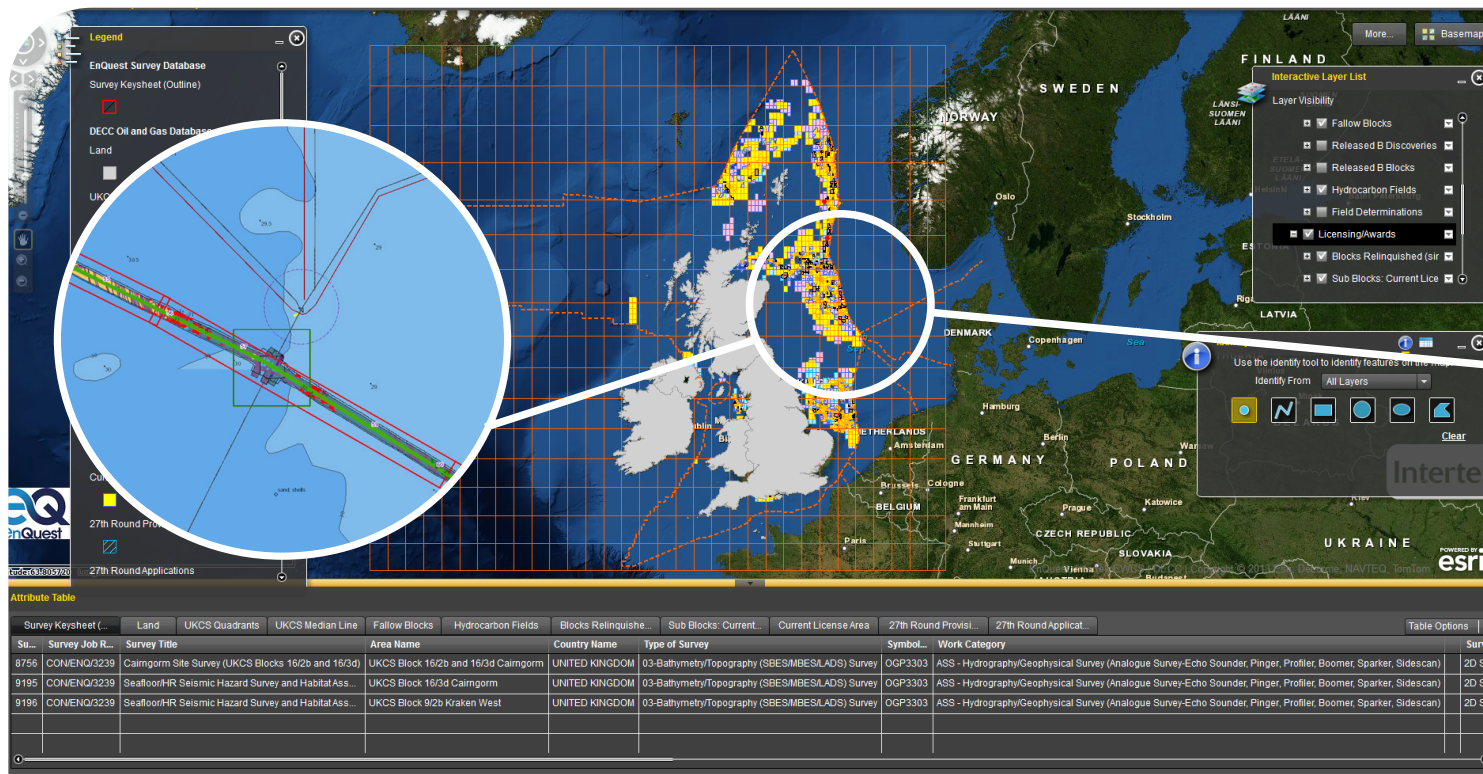


GIS Services

Geographical Asset Information Management System



Valued Quality. Delivered.



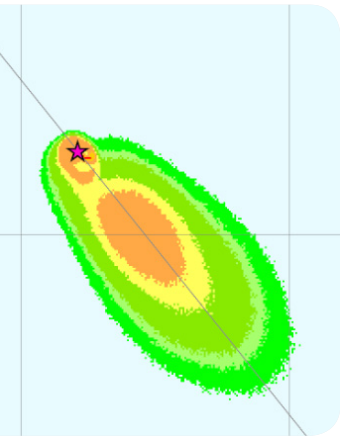
GIS is an effective way to store, manage, utilise and distribute the valuable data and associated reports for your asset(s).

At Intertek we have a proven history in developing leading and bespoke GIS systems, delivering these to clients across our operating sectors. GIS helps consolidation of information and provides a better understanding of data sets and how they relate to each other, within a spatial and temporal context.

As data acquisition in the marine environment is a costly exercise, the resultant data sets and reports represent valuable collateral. It is essential that the data is managed in an effective manner in order to ensure site specific information is available in a timely and concise way. GIS provides an efficient structure for capturing, managing, analysing and displaying this spatial information. Our solution is a Geographical Asset Information Management System (GeoAIMS).



Reducing cost & securing compliance



GeoAIMS represents the perfect architecture for visualising your asset information in a structured, organised and easily accessible database. This enables project engineers, project managers and environmental advisors to understand the valuable data sets and to manage your assets effectively.

GeoAIMS will allow users to access information from disparate and remote locations and with multiple user profiles. This will enable the right information to be shared and distributed at the right levels throughout the project. The system will provide a cost effective method for data management and will provide the information to undertake operations and maintenance activities.

The system is web-based; therefore it can be widely distributed to users and without the need for costly GIS software. The system can also be integrated with your existing systems. Our GeoAIMS further enhances operation and maintenance of assets with a variety of bespoke tools we have developed using real-time data. These tools are integrated with the system to provide additional functionality and visualisation of real-time conditions, such as tracking of vessel movements. The specialist tools can be interrogated and analysed to determine trends and identify operational performance.

Benefits of our approach:

- Centralised knowledgebase for decision making in operation and maintenance
- Customised user friendly interface
- Immediate and centralised updates to the system
- Multi-tier system for restricting access and visualisation

Background data sets provide context for asset datasets, such as other development activities within the vicinity. Non-spatial data such as videos and reports can be accessed via a document library and historical data can be integrated to establish trends over time.

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