

How an Energy 'Supermajor' uses iServer to **Monetize Data and Boost Collaboration**



On a Global Scale

This multinational oil and gas company is one of the oil and gas industry's "supermajors" and one of the world's largest companies measured by revenues and profits. With operations in Europe, North and South America, Asia and Africa, they deliver energy solutions across the world in ways that will help to drive the transition to a lower carbon future.



The organization's trading business is one of three departments utilizing iServer and employs around three thousand individuals in the US and UK. This team works across value chains, drawing together their capabilities to optimize energy systems, specifically with partners to buy, sell and move energy efficiently. Their Data Office is structured into four major areas:

1. Data Governance
2. Data Monetization
3. Data Quality / Reference Management
4. Meta Data Management

As both a financial trading and energy company, they must adhere to both international financial and power market regulations. Additionally, the vast geographic spread of their data and diverse range of services, combined with a lack of proper data governance, has created challenges in comparing and sharing information across regions and identifying areas of overlap.



Reorganizing

New independent data offices were established in 2020 in each of the major business areas.

One newly appointed CDO implemented a data policy in which certain data needed to be shared, accessible, visible, owned, and monitored in a standardized way. Having prior experience with iServer and understanding its capabilities and pricing, he considered it as a top contender for a tool that could demonstrate adherence to the new policy.

After a more formal process occurred, iServer became the tool of choice for multiple data teams working across different functions, for five key reasons:

- 1 Flexible**
iServer supports various business data models, and allows you to edit the model, its attributes, objects, and relationships.
- 2 User friendly**
Its accessibility supports user experience and overall buy-in.
- 3 Unlimited # of users**
iServer does not limit the number of users that can utilize the platform.
- 4 Time saved**
Automated processes and model templates save time and reduce errors.
- 5 Costs saved**
Reduced errors and increased time savings drive down costs.

Hit the Ground Running

The launch of iServer began by establishing standard definitions across the business. This was a manual process accomplished in two different ways:

1. Data specialists approached each business area to document and define all their data.
2. Data specialists approached IT teams before new projects began to document any changes that could affect the data chain.

Data specialists then bulk upload their excel templates with this information into iServer and use the data in the portal to produce Power BI landing pages. These landing pages have become an effective way for this group to share consumable information across the organization. This has helped depict where data is stored, what monitoring it has in place, where it comes from, and who owns it in a way that's easy to understand.



“iServer has helped get valuable data in the hands of users quicker, speeding up data analysis and how fast necessary changes can be implemented. This has helped eliminate gray areas and inefficient collaboration.”

- **Data Management Specialist**

The Future of Data Governance and Management

The trading business hopes to continue building out its content dictionaries, which will help build speed of documentation and increase the number of users utilizing the tool.

To continue improving governance longer term, data teams have a self-service model strategy they believe will enable more teams across the business to contribute to iServer and access and manage their own data more effectively and efficiently.





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