

Driving Data Value Through Enhanced Accessibility and Transparency for Energy Provider

Leaving valuable use cases on the table

A large energy provider faced the challenge that business users would not use the existing data catalog to discover relevant data products. Finding relevant data for use cases was difficult, and business stakeholders needed a more intuitive, problem-oriented search instead of purely technical metadata. Many valuable use cases remained untouched or delayed due to lack of easy-to-access information on availability of required data.

Additionally, data access processes were fragmented and slowed down the realization of use cases, and there was a lack of overview on the relevance of individual data products with respect to value perspective.

Breaking down barriers to data discovery

The existing data catalog wasn't meeting business users where they worked, creating friction in the data discovery process. Technical metadata itself wasn't enough to help business teams find the right data for their specific use cases. Fragmented data access processes added further delays, and without a clear understanding of which data products drove the most value, the organization couldn't effectively prioritize their data initiatives.

These challenges highlighted the need for a more intuitive, business-centric approach to data access that would seamlessly integrate with existing workflows and provide transparency into the portfolio.

Introducing business-friendly data access

Mindfuel was introduced as the solution to bridge the gap between technical data infrastructure and business needs. Documenting all use cases, including associated data products and assets, formed the basis for a user-centric search. With this foundation in place, Mindfuel now provides a business-friendly frontend that allows for natural language search, suggesting suitable data based on problem descriptions rather than requiring users to navigate technical metadata.

By integrating the customer's data platform with Mindfuel, they are able to surface available data products and assets with preview capabilities, allowing business users to explore data before requesting access. The integration of the ticketing system enables users to trigger data access and provisioning workflows directly from Mindfuel, eliminating the need to navigate multiple systems.

A critical component of the solution was establishing a business lineage, connecting use cases to their contributing data products. This mapping makes the value contribution of each data product and asset transparent, enabling the organization to prioritize data quality initiatives based on value.



Mindfuel has become our central hub for use case management and data access, giving our business users the transparency and ease of use they've been asking for. We can now make informed decisions about where to invest based on real business value.

Data & Analytics Leader, Energy Provider

Tangible impact experienced across the organization

The implementation of Mindfuel delivered tangible results that transformed how the organization leveraged its data assets.

Accelerated time-to-value: Business users experienced significantly increased data usage, with use cases moving from discovery to delivery faster than ever before. The streamlined access process removed bottlenecks that previously delayed valuable initiatives.

Value-driven prioritization: Enhanced transparency on value contribution of individual data products and the relevance of data assets revealed which data products contributed most to business outcomes, enabling the organization to focus on initiatives with the greatest impact.

Unified data experience: Mindfuel has established a single interface for use case and data discovery, access, and transparency, eliminating the need for business users to navigate complex technical systems.

The energy provider's journey demonstrates how removing friction from data access and establishing clear value visibility can realize the full value of an organization's data assets. With Mindfuel, they've created a data-driven culture where business users can confidently discover, access, and leverage the data they need to drive impact.

If you're ready to enhance data accessibility and transparency in your organization, [reach out to us](#) and discover how Mindfuel can help your organization deliver impact with your data.