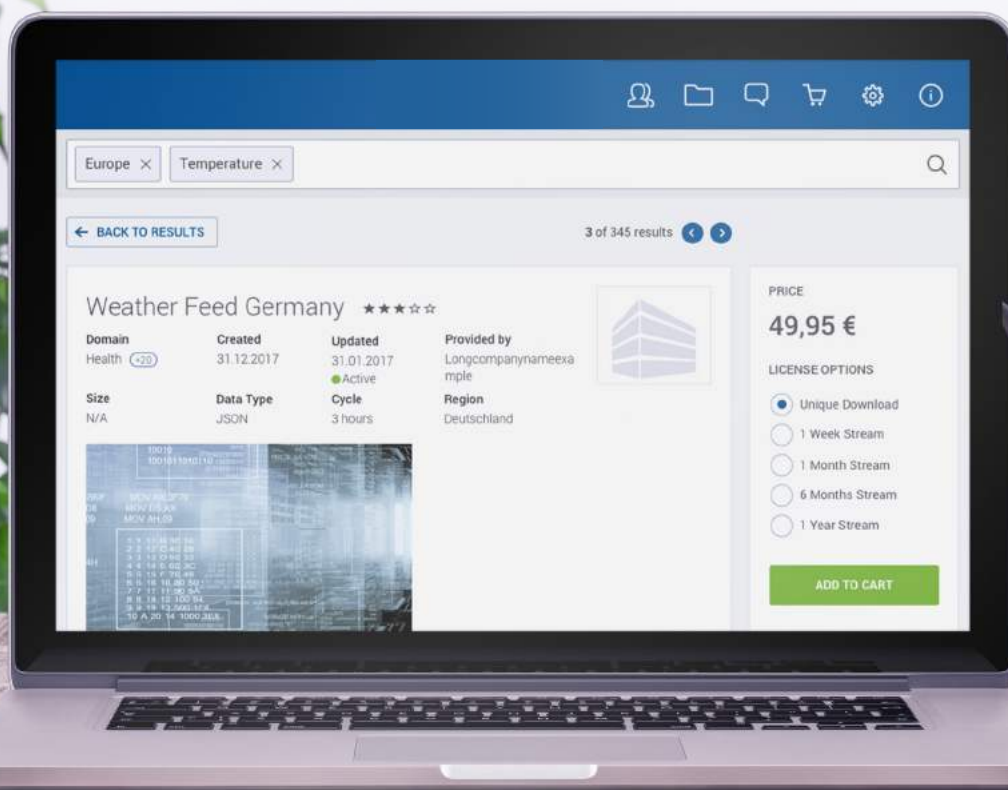


eCommerce data platform for data exchange - is a service for secure data exchange between business partners in B2B ecosystem. The platform allows businesses to exchange or trade data as valuable assets.

About the Customer

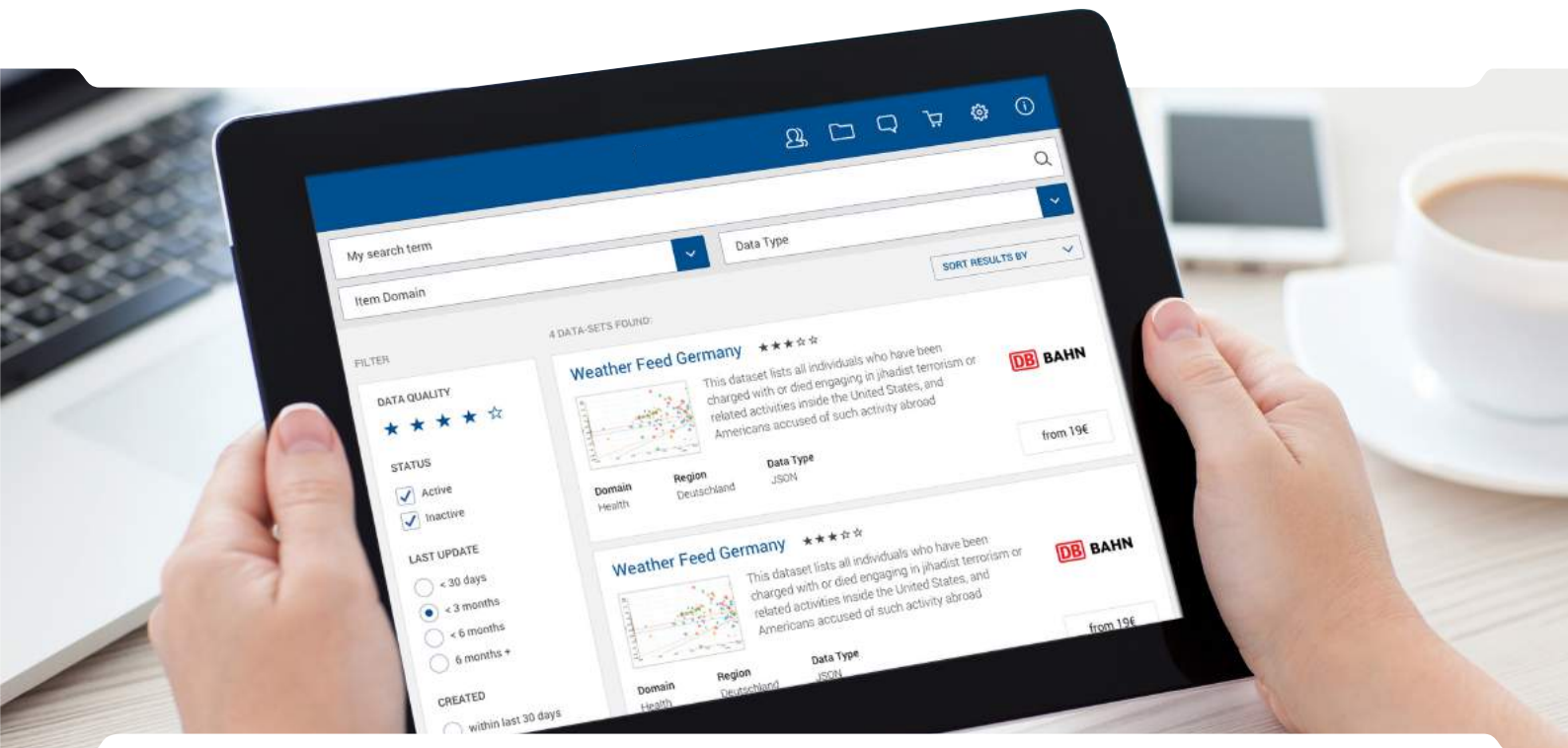
It's a German consulting organization for a business sector. The company provides business design, project consulting, and IT solutions and services.



Challenge

The customer turned to us for help in implementing its idea of an eCommerce data platform for data exchange. The idea was to develop a platform where different companies can exchange data sets on a paid or free-of-charge basis.

This platform should have been integrated with the Industrial Data Space Association.



Solution

To solve the issue, we offered and developed:

- ✓ UX/UI design
- ✓ web application
- ✓ server side and API development based on Yass microservices.

Key Features



platform access based on permissions



sign up and sign in functionality



personal or company account creation and editing



forgotten password functionality



creation and management of closed user groups



data sets creation and setting access rights



searching for items by filters and display of results



notification and shopping functionality

Technologies Used

Web technologies:



Angular 4



Typescript



Javascript



HTML 5



Bootstrap 4



CSS 3

Server-side technologies:



SAP Yaas



Java



JUnit



JEE