

Ecommerce Data Platform For a Consulting Company

How developing a secure platform for sharing ecommerce data between companies became the last puzzle of a trailblazing data processing solution that empowered a German consulting organization to **level up their market proposition** and take on digital transformation projects.

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.

The platform had to comply with the Industrial Data Space Association's standards for sharing data in data spaces.

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



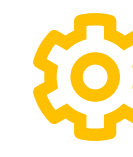
platform access based on permissions



personal or company account creation and editing



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

Web technologies:



Angular 4



Typescript



Javascript



HTML 5

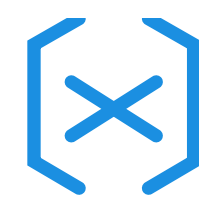


Bootstrap 4



CSS 3

Server-side technologies:



SAP Yaas



Java



JUnit



JEE

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