

proarch

CASE STUDY

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Here's an example that demonstrates the power of ProArch's Dataware:

The Challenge

ProArch was tasked with teaming up with research teams from academia to build the world's first Environmental Transparency Platform: a cloud-based, data-driven solution for tracking the environmental impact of food "from farm to fork."

The Solution

We used our Rapid Reason methodology for Data Sciences, and worked closely with acclaimed environmental scientists to leverage a massive dataset based on almost 40,000 farms, in 119 countries, covering 40 major food products. This enabled us to assess the full impact of these foods on land use, climate change emissions, freshwater use, and water pollution.

Once the underlying data science for the platform was agreed on, we invited players from across the supply chain to engage in ProArch's Thought Labs. Utilizing a design-thinking approach, we worked with farmers, producers, and retailers to identify propositions that would solve real pain points, drive new sustainable behaviors, and create economic value at each point in the value chain.

After deep assessment of the supply chain's technical and data landscape, we deployed ProArch's Dataware. In a matter of weeks, Dataware enabled us to ingest, clean, and structure disparate sources of data from across the entire supply chain.

Then, innovating on top of Dataware, our engineers built AI-powered applications to comprehensively analyze, model, and visualize environmental impact.

The Result

Thanks to Dataware, players across the entire supply chain were not only able to meet regulatory requirements, they were also able to benchmark themselves against others and identify opportunities to improve their environmental footprint.

With Dataware, you can transform siloed supply chain data into a harmonized, single source of insight at speed and at scale.

Find out what it can do for your business today.

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