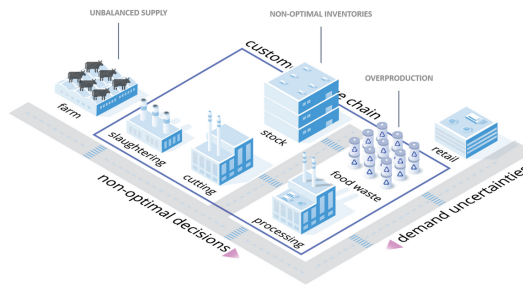## ✧ VÖLUR

Significant value creation through optimal daily production plans for the meat industry

The Problem

Complex processing decisions lead to suboptimal outcomes & low margins

The meat value chain is extremely complex, with trillions of possible sorting, cutting, and processing combinations to evaluate. Because of the immense complexity, creating an optimal plan hasn't been humanly possible.

The result: low margins, ineffective production, overstocking of materials, food waste, and using more animals than required to satisfy demand.
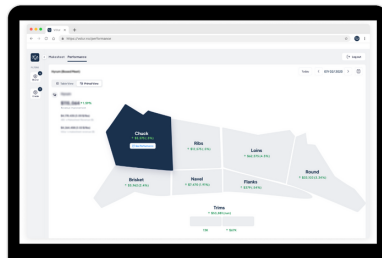

The Völur Solution

Data-driven solution that makes it possible to optimize the utilization of every animal

With advanced AI technology, Völur makes it possible for the meat industry to use data collected throughout the value chain to make optimal cutting decisions. For our customers, this translates into value creation through better utilization of animals and available cuts.

Our solution provides the meat industry with new real-time insights, including daily production plans — enabling optimal decision-making at strategic, tactical, and operational levels.

hosted on **Microsoft Azure**

The Value

Improved sales & margins

Customers have reported **5% increased sales** due to better-met demand and **3% increased revenue** by weight because of optimized production planning through Völur.

Additional reported results include:
- Reduced production and inventory costs
- Lowered emissions
- Less waste

At A Glance

The Problem

- Complexity of meat value chain
- Creating an optimal plan has not been humanly possible
- Industry is using more animals than required to satisfy demand

The Value

- 3% increased carcass value
- 5% increased sales
- Lowered emissions and less waste

> "By leveraging Völur's AI technology, we believe we can increase the value of each carcass while satisfying our customers' orders."

Brienne Heinrichs
Head of Finance, JBS USA