

Stolt-Nielsen: Revolutionizing IT and business alignment with collaborative enterprise architecture

A pioneer in shipping, logistics, and aquaculture, Stolt-Nielsen Limited is a global leader in chemical tanker operations, safe storage for bulk liquids, and door-to-door transport for bulk-liquid chemicals and food-grade products. With its more than 160 ships sailing around the world as well as four hubs across three continents, the company's need to keep pace with digital innovation is clear.

But moving away from outdated IT systems to a modern enterprise architecture is a complex process. To succeed, every level of the business must be included—from development teams to the C-suite to users on the ground. Stolt-Nielsen needed a centralized source of truth for mapping and managing its IT landscape to support an enterprise architecture transformation that would have all hands on deck.



Transforming enterprise architecture through a democratized process and data-driven strategy using SAP LeanIX

Before: Challenges and opportunities

- Modernize and optimize complex IT systems in an industry that can be conservative about change
- Put data and business processes at the heart of a digitalization strategy to ensure stability, reliability, security, and real-world benefit to users
- Ensure that enterprise architecture documentation and data is consolidated, accessible, and up to date

Why SAP

- SAP LeanIX solutions to build and transform the technology landscape in a way that supports evolving business strategies and operationalizes innovation
- User-friendly experience that democratizes enterprise architecture and puts documentation and data in the hands of people who need it, from IT teams to digital leads, innovation teams, and senior leadership
- Licensing model based on the complexity of the landscape, rather than the number of users

After: Value-driven results

- Unified enterprise architecture management tool with application and process information in a single place
- Deep insights into new application designs and the delivery of new solutions and ideas, as well as overall IT portfolio management
- Ability for users at various levels to track progress and help steer the enterprise architecture of the future

“Spending money on IT is easy. Getting lasting value from it is the real challenge. **With SAP LeanIX, everything we need is in one system.** Not just for our IT team but for the business users on the ground who actually make the decisions and use the applications every day. When they’re part of the process, you end up with an enterprise architecture the whole organization stands behind.”

Erik Visser, Director of Architecture and Engineering, Stolt-Nielsen Limited

Clarity

Into enterprise architecture data and the expected and actual value for all users

1

System and source of truth for enterprise architecture