



SeaPark
CONSULTANCY

innologic

SeaPark and Innologic drive efficiencies at Grundfos to support BW transformation



About Grundfos

Since 1945, Grundfos has been producing energy-efficient water solutions to provide drinking water to people, whether they live in the smallest villages or tallest skyscrapers. They also help farmers around the world irrigate their crops, and they treat and remove wastewater. We are at the forefront of digitalized water solutions, and we develop state-of-the-art technology for monitoring and controlling pumps. Our competencies are based on a strong foundation of craftsmanship and are the results of decades of work to develop the most efficient pumping solutions, in every way.

Grundfos is Headquartered in Bjerringbro, Middle Jutland, the company employs 20,000 people.



About working with SeaPark and Innologic

"Discovering that more than 3,000 data objects could be seamlessly removed from our legacy BW system was excellent news, but not too surprising after two decades! What really pleased us, though, was the excellent collaboration with the SeaPark and Innologic teams on our BW project. Their commitment to taking ownership and crafting a streamlined process made the entire experience not only efficient but also remarkably smooth."

"Working with SeaPark and Innologic has been a testament to their expertise, turning what could have been a daunting task into a rewarding success for our team. We are grateful for their professionalism and the positive impact they've had on our data management journey."

Søren Schade Ejlersen, Lead Architect, Grundfos



The Challenge

Migrating from an older Business Warehouse (BW) environment to a latest version involves several challenges, and effective data management is crucial for a successful transition. Legacy environments, especially large ones such as Grundfos', will often accumulate a large number of objects over time. This includes reports, queries, data models and more, leading to a littered and inefficient technology landscape.

SAP support for certain SAP BW environments is due to reach end of life in 2027. Needing to move away from its legacy system, Grundfos wanted to simplify the migration process to the latest version and minimise the chances of encountering unexpected issues.

and quickly highlight objects that were unused or outdated so they could remove them.

SeaPark and Innologic identified thousands of unused objects that were potential candidates for decommissioning. Working with Grundfos' team of around 15 model owners, SeaPark and Innologic were able to verify which objects in their respective areas could be removed. Intrinsic to this work was ensuring that dependencies were not affected and involved working through random error messages and warnings. For this process, SeaPark deployed its D-TWO tool to analyse the dependent objects of these unused multi and composite providers. Once the model owners agreed with the consolidated results, SeaPark carried out the decommissioning work.

Søren Schade Ejlersen, Lead Architect at Grundfos says, "Working with SeaPark and Innologic was made as smooth and simple as possible. Their consultant visited our offices, was provided with a dedicated

Solution

SeaPark has partnered with Innologic in 2019, a Danish company that specialises in business analytics helping customers optimise their complex data logistics and structure their data warehouses.

Attending a BW migration workshop hosted by SeaPark Consultancy and Innologic, Grundfos gained

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laptop with direct access to our system and was able to go off and do everything needed, with minimal input from us."

The outcome for the two-tier quality and production BW landscapes was impressive. SeaPark and Innologic were able to delete more than 3,000 objects across 300 data flows in Grundfos' BW system. Grundfos is now in the process of going through the proof-of-concept (POC) stage looking at next steps to select a new data warehouse solution, with SAP Datasphere as a strong possibility.

valuable insight at first-hand into how automated cleansing and decommissioning of unused BW objects in its existing system would not only have financial and resourcing benefits but would also be critical to its BW transformation project.

Grundfos engaged SeaPark and Innologic to run a detailed discovery process on its system, using SeaPark's proprietary DECOM4 and D-TWO rapid discovery and decommissioning tools. DECOM4 was used to assess the current set-up and create system-generated reports and BW statistics to provide insight in the condition of all objects within the Grundfos BW system. Once access was made on Grundfos' system, SeaPark was then able to deploy D-TWO to conduct in-depth analysis

Determining which objects no longer served a purpose in its SAP BW system and deleting them saved Grundfos significant time and resources, enabling the removal of unnecessary objects and substantially reducing the cost to deploy its BW to a next-gen solution.

Søren highlights, "Considering the large size of our BW system, this process has saved us months of preparation work to get our system to a migratable standard."

Benefits

- **Cost savings:** Reducing the size of the BW system will not only result in less license fees and a decrease of Grundfos' overall BW footprint, following 20 years of build-up, but will substantially reduce the cost to deploy its BW solution on to the cloud.
- **Reduced complexity:** More than 3,000 redundant objects across 300 data flows in Grundfos' BW system have been deleted. Starting with a clean landscape ensures that moving over to a new system begins with a solid foundation and simplifies the migration process.
- **Streamlined migration process:** Proactively addressing data quality and identifying unnecessary objects before migration has resulted in significant time and resource savings, streamlining the migration process and minimising the chances of encountering unexpected issues.
- **Productivity gains:** The Grundfos model owners and technologists have confidence that SeaPark is cleaning up and decommissioning the objects that have been agreed, leaving them to focus their energies on their core activities.



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