

Success Story | Vattenfall ERP Carve-Out

# Divestment successfully separated in SAP

## Vattenfall relies on Nativion to carve-out District Heating Business

With municipalities considering to bring back energy supply from corporate ownership into public hands, it goes far beyond the business transaction and its change of the business model. When the City of Hamburg decided to take over District Heating from Vattenfall, 60 people switched employers, and 23 percent of accumulated data had to be transferred as well. Nativion ensured the precise separation of the supporting SAP system landscape, accurate data extraction, and smooth setup of a new, fully operational SAP system.

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In September 2013, the citizens of Hamburg voted to reverse the privatization of the energy grid and the supply of district heating. During the first phase of following the public mandate, Hamburg authorities took control of the energy distribution network from Vattenfall, followed by the gas supply network from E.ON. In 2019, Hamburg concluded the undertaking by transferring the District Heating from Vattenfall Fernwärme GmbH to the newly established Wärme Hamburg GmbH. However, there is much more to the story than just switching company names.

## Data to Go: Switching Systems and Ownership

The Challenge: All data related to the District Heating business of Vattenfall had to be segregated from the existing SAP systems and transferred to the new company's own ERP system. This newly set up system had to receive all the relevant data with its corresponding history. Attention to every detail is required to ensure accuracy and completeness. No off-the-shelf tool will support such a complex task – a task that Nativion's team of transformation experts are used to.

## Analysis in Record Time

Pressed for time, Vattenfall IT and Nativion worked together at unprecedented pace to assess the system and finalize the specific requirements for the upcoming carve-out exercise. Hamburg authorities had set a time frame of only nine months by providing a firm date for migration. This left little to no room for error.

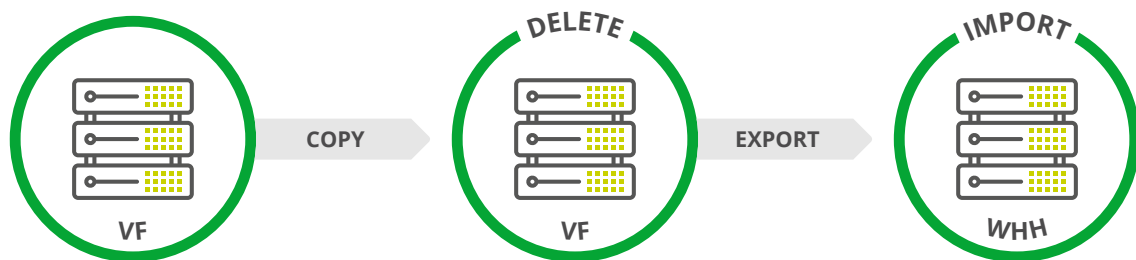
## Data Separation Step by Step

After the transformation concept had passed all reviews, the team transitioned to execution of the carve-out activities. SAP Information Lifecycle Management ILM and the DCS Migrate supported the process of identification and selection of all relevant data to be deleted in the source system.

Each test cycle followed the same script:

- Copy of the Vattenfall production system.
- Delete all Vattenfall specific data from the copy.
- Verify all Vattenfall data has been removed. Test performed by Vattenfall.
- Export System and import into new Wärme Hamburg system.
- Verify completeness of all District Heating data. Test performed by Wärme Hamburg.
- Confirm new system is ready for business.

## Copy & Delete Migration



## Flexibility Built-in

After the team had reviewed the test results of the first run, it discovered common data within the same company code used by both companies. The destination system required access to the data to fulfill reporting tasks while the original data owner still claimed ownership of the data. Suddenly the challenge was not only confined to the very familiar need of separating data into a new system, but now extended to include company code splitting. Wärme Hamburg only needed data associated with the logistics, procurement data in particular. Vattenfall demanded the accounting information linked to these records. “We were concerned that this surprise would derail our project completely. But fortunately, with the solution-oriented collaboration with Nativion, it was smooth sailing through a rough weather forecast.”, recalls Stephan Pelhak, ERP Project Lead at Vattenfall.

## Perfect Finish

When Vattenfall and Wärme Hamburg declared victory, it was up to the business processes to now perform their victory rounds separately. Relevant data had been identified, transferred into a new system, and deleted from the source. Nativion contributed with strong project focus and flawless execution, delivering on time. Jan Peter van Ginderen, Manager Common Solutions Center .NET Vattenfall, summarizes the experience as “a revelation as he has never witnessed such a smooth and professionally well-prepared go-live in his many years as project manager.”

**What's next:** After having successfully carved out District Heating, District Cooling is next to switch hands. This also includes importing the data into the new SAP system of Wärme Hamburg GmbH.

**Do you need help with a carve-out?  
Contact us!**

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## About Vattenfall



Vattenfall is a leading European energy company. For more than 100 years, Vattenfall has been driving the electrification of industry, supplying energy to apartments and houses and homes, and making everyday life more modern through innovation and cooperation. Vattenfall employs approximately 20,000 people and operates mainly in Sweden, Germany, the Netherlands,

Denmark and the UK. Their goal: to enable a fossil-free life within one generation.

## About Nativion



Nativion is a digital moving company that moves business-critical data and processes from one technology platform to another. Nativion experts are called in when medium-sized and large enterprises want to modernize, optimize, separate, merge, or restructure their IT systems. With its exclusive expertise in technical transformation, Nativion enables its customers to run their data and processes on

the most modern and innovative technologies available. To support data transformations, Nativion leverages its proprietary software solution, Nativion DCS. Nativion is a founding member of the SAP S/4HANA Selective Data Transition Engagement Community and has been part of NTT DATA Business Solutions AG, a leading global SAP consultancy, since 2022.

### Hard Facts

**Company**

Vattenfall AB

**Headquarters**

Solna, Sweden

**Industry**

Utilities

**Products & Services**

Generation and Distribution

**Revenue/Year**

14.861 B SEK (2019)

**Employees**

ca. 20,000

**Website**

[www.vattenfall.com](http://www.vattenfall.com)

**Nativion Packages**

Transformation: Carve-Out & DCS

**Project Location**

Berlin, Germany



## Nativion Offices

### Germany

#### Nativion GmbH

Altrottstraße 31  
69190 Walldorf (Headquarter)

- Berlin
- Munich
- Leipzig

### Austria

#### Nativion Austria GmbH

- Vienna

### Switzerland

#### Nativion Schweiz AG

- Winterthur

### Slovakia

#### Nativion Slovakia s.r.o.

- Bratislava
- Zvolen
- Košice
- Žilina

### USA

#### Nativion Americas Inc.

- Miami (Florida)
- Malvern (Pennsylvania)

### Australia

#### Nativion Australia & New Zealand Pty Ltd

- Sydney

