

Success Story | Data migration from powercloud to SAP

# Your guide for migrating data from powercloud to SAP

**SENEC trusts Nativion to migrate its subledger accounting from powercloud to SAP**

Starting 2023, subledger accounting of SENEK, the solar power specialist based in the German city of Leipzig, was scheduled to be run by EnBW systems. This transition required extraction of data from the existing powercloud environment and managing the data load into the SAP system of EnBW. To make this project a success, SENEK relied on the support of the Nativion migration experts.

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Although SENEC has been a 100 percent subsidiary of EnBW, one of Germany's largest energy suppliers, since 2018, its subledger stayed on its company's own powercloud platform. To streamline accounting processes and leverage synergies, the decision was made to start a data migration project. All master data and transactional data should be transferred to the EnBW environment. The tight implementation schedule with a short time window of only one quarter required SENEC to seek special project support. SENEC selected Nativion as the migration specialty firm that has a proven track record in not only both technology platforms, but also in successfully deploying an intelligent transformation toolset, the Nativion Data Conversion Suite (DCS). In addition, Nativion already demonstrated its competencies during a similar engagement at EnBW. The experience gained was of great value for SENEC.

## From planning to execution with confidence

During the preparation phase, Nativion's focus was set on the powercloud platform and its relevant data. As a first activity, the SENEC relevant subledger data had to be identified and with it the associated structures in the SAP target system. Next, it had to be determined how source data had to be adapted to suit the new environment. In general, a smooth transfer from one platform to another is dependent on whether data and system structure match perfectly. Only after a successful completion of all preparation activities and several crucial business decisions, the migration could commence. These decisions included the migration of SENEC discounts, prepayments, open items, and payment reference tables to the EnBW SAP FI-CAX system (APA Service).

## From powercloud to SAP in just one step

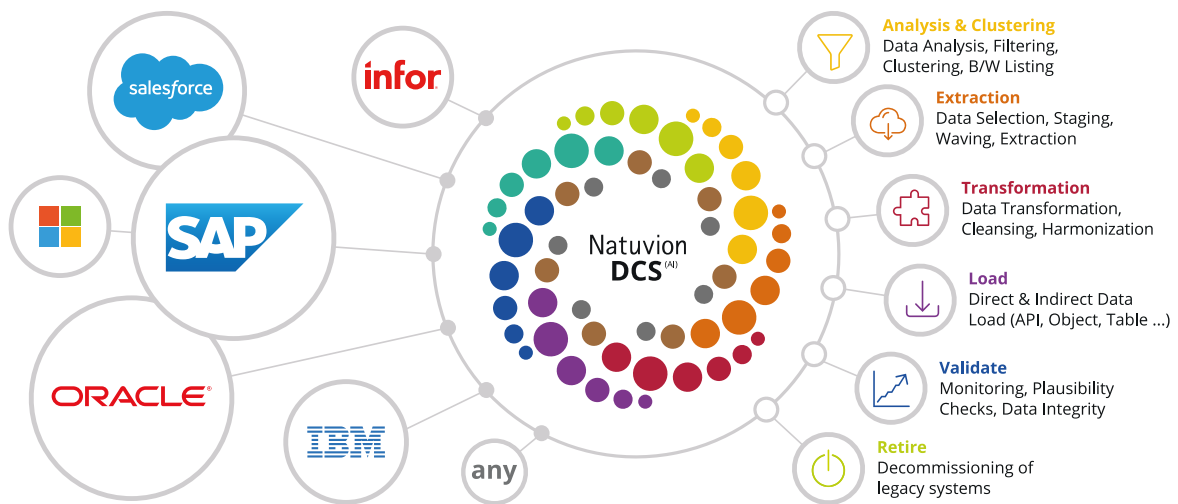
It took only one migration cycle for Nativion, in close collaboration with SENEK and EnBW, to transfer all relevant subledger master and transactional data from powercloud to SAP. This cycle consisted of a test run, followed by the rehearsal and the go-live. This process allowed for detection and correction of errors at an early stage, a tremendous advantage in a time-critical project.

The migration itself was executed using the ETL method which is typically divided into three steps:

1. Extract: selection and extraction of all migration relevant data,
2. Transform: mapping and transformation of selected data, and finally
3. Load: import of that data into the target system.

The technical part of the migration would not have been as smooth and as fast without the Nativion Data Conversion Suite (DCS). This solution not only supported the data extraction from powercloud, it also simplified the SAP environment transformation and subsequent validation. With its automation capabilities, the Nativion DCS is the ideal migration tool for projects that are to be executed under pressuring time constraints.

## Nativion DCS: one tool for many use cases



## Numbers speak: 400,000 payments and 1M plus documents successfully migrated

In total, more than 400,000 payments and 1 million SENEK business documents had to be migrated from powercloud to the EnBW SAP FI-CAX system. In only three months, the project team accomplished that task on time. From then on, SENEK was able to benefit from the subledger process set up at EnBW, further improving the quality of its customer service.

Christian Haase, Head of Energy Services at SENEK, enthusiastically summarizes the success: “Especially given the tight time frame in which the migration had to be concluded, we are more than satisfied with our subledger transfer to the EnBW SAP client. A key success factor was the outstanding migration competence Nativion brought to the project. Nativion impressed with their excellent tool and energy sector expertise. For many years, APA services have been best accounting practices for B2C and e-mobility scenarios. It is now also the new standard for the energy business at SENEK.”

### Hard Facts

**Company**

SENEK GmbH

**Headquarters**

Leipzig, Germany

**Industry**

Energy

**Products & Services**

Storage and energy solutions

**Employees**

ca. 570

**Revenue:**

ca. EUR 750M (2022)

**Website**

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

**Nativion Services**

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## About SENEC



Since 2009 SENEC GmbH in Leipzig, Germany has been developing intelligent energy storage systems and storage-based energy solutions. With SENEC.360, the company offers a sustainable holistic approach to self-supplied energy independence. The complete and flexible solution includes energy storage (SENEC.Home), photovoltaic systems (SENEC.Solar), virtual energy account (SENEC.Cloud), and EV charging point (SENEC.Wall). Today, SENEC as a brand represents one of Europe's leading innovators for energy and storage solutions for residential homes with more than 100,000 systems sold and a network of 1,200 consulting partners. In 2018, SENEC became a 100% subsidiary of EnBW Energie Baden-Württemberg AG with more than 570 employees in Germany, Italy, and Australia (12/2022).

## 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.

**Are you also facing a data migration project?  
Talk to us!**

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## Nativion Offices

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- 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

