

Success Story | SAP S/4HANA Migration

Nativion DCS paves the way to SAP S/4HANA

The city of Dortmund municipality utility and energy and water supply leverage Nativion DCS to manage the data migration to SAP S/4HANA

As part of the IT system conversion from SAP ECC to rku.it NextGen platform, Dortmund municipality utilities and energy and water supply were confronted with an immediate SAP S/4HANA transformation. IT service provider and Nativion partner rku.it supported the transition using Nativion Data Conversion Suite (DCS) during the technical implementation.



The objective was clear. When Dortmunder Stadtwerke AG (DSW₂₁) and Dortmunder Energie- und Wasserversorgung GmbH (DEW₂₁) decided to switch platforms from SAP ECC to NextGen by rku.it, it was all about efficiency. Business processes in financial accounting, controlling, order management, and asset accounting, as well as purchasing and materials management were targeted as areas to focus on. To get there, the prerequisite was to first convert SAP ECC to SAP S/4HANA. Both businesses, DSW₂₁ and DEW₂₁, together with their subsidiaries needed to move in this direction. The Nativion DCS was recognized as an important tool to ensure a smooth data migration. When rku.it and Nativion joined forces announcing an official partnership in 2022, Nativion DCS was part of the considerations of expected synergies that customers can benefit from.

Hard Facts

Company

Dortmunder Stadtwerke AG (DSW₂₁)
 Dortmunder Energie- und
 Wasserversorgung GmbH (DEW₂₁)

Headquarters

Dortmund, Germany

Products & Services

Services for citizens in the area of mobility and logistics, energy and water, environment, data network

Revenue

EUR 250 M (2022, DSW₂₁)
 EUR 1.232 M (2022, DEW₂₁)

Employees

ca. 2,184 (2022, DSW₂₁)
 ca. 1,100 (2022, DEW₂₁)

Website

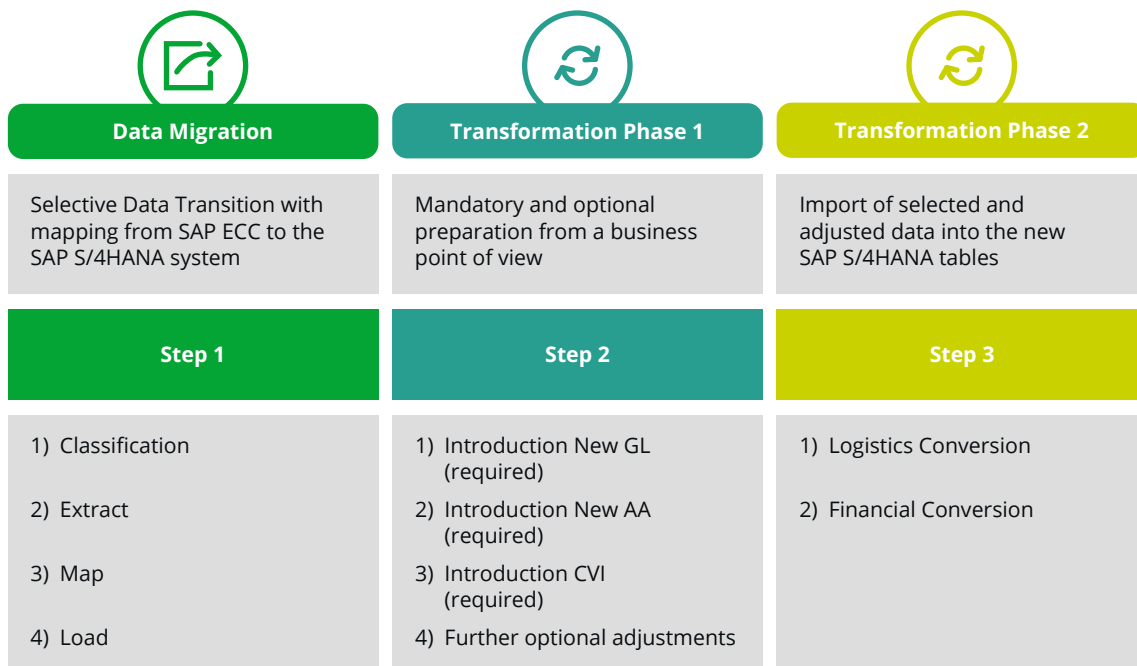
www.dsw21.de
www.dew21.de

Nativion Services

SAP S/4HANA Migration with
 Nativion DCS

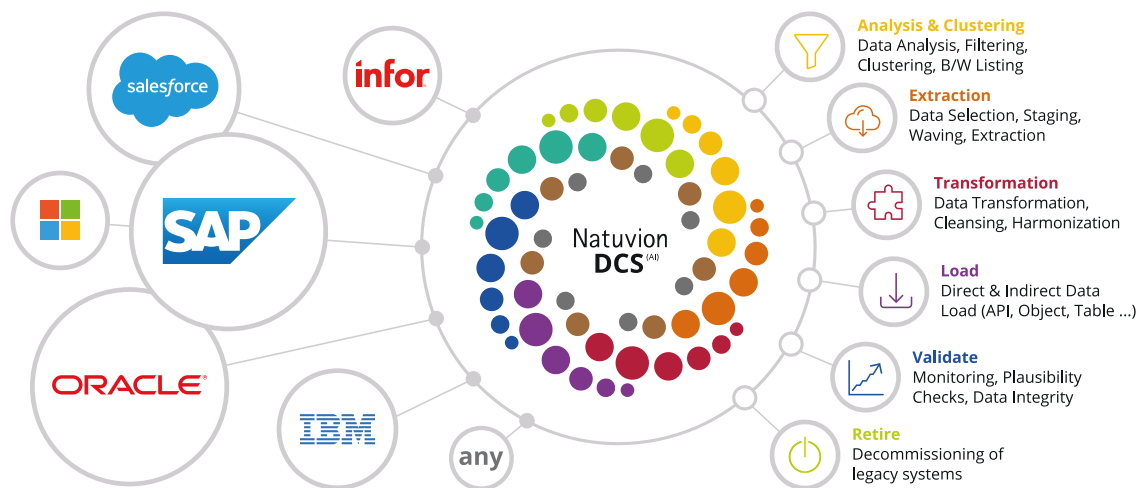
SAP S/4HANA: one step at a time

The following steps were necessary to transfer all relevant data from SAP ECC to SAP S/4HANA. In the first step, data was migrated from the SAP ECC systems of DSW2I and DEW2I. This selective data transfer was limited to specific company codes and a few years of historical data only. This was followed by mandatory technical preparation activities that are required before any migration to SAP S/4HANA. These prerequisites include the adoption of the new general ledger and asset accounting, and the introduction of the customer vendor integration concept. The final step addressed those significant changes in the finance and logistics area.



Nativion DCS: one solution, countless possibilities

The transformation tool Nativion DCS was responsible for its own crucial supportive parts in every migration step. During the very first activities, the tool accelerated the extraction of data from the SAP ECC system. The preparation phase relied on the tool when defining selection and mapping criteria for the technical transfer of financial data to the new general ledger. It also supported the transfer of data into the tables of the new general ledger and those for asset accounting. In the third and final step, Nativion DCS ensured the accurate migration of all relevant data into SAP S/4HANA tables.



Nativion DCS: train & operate

The upfront training plan that the Nativion transformation team set up for the rku.it partner team proved to be a critical success factor. Before the project started, Nativion DCS knowledge was transferred via on-site training, virtual team meetings, and a set of videos that had been produced by the Nativion Partner Academy. That way rku.it was well-prepared to successfully migrate data with Nativion DCS to SAP S/4HANA at Dortmunder Stadtwerke and Dortmunder Energie- und Wasserversorgung.

Transformation project lead Christoph Lautenschläger, Team Lead Data Transparency and efficiency at rku.it, praises the tool usage at DSW21 and DEW21: “It was the Nativion DCS tool that enabled us to prepare the move rather quickly to the NextGen platform, addressing all requirements. Collaboration with Nativion was seamless and with the support of the Nativion transformation experts we executed flawlessly. I am certain that this was not the last project leveraging Nativion DCS.”

What’s next: Meanwhile rku.it applies the gained experience in another SAP transformation project. Nativion DCS supports the transition to SAP S/4HANA Utilities in the context of a distribution system operator.

**Do you also face a migration project?
Talk to us!**

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About Dortmunder Stadtwerke (DSW21)



Dortmunder Stadtwerke AG (DSW₂₁) is the parent company of 21-Group and ensures public transportation for its customers with more than 100 million annual trips. The group with its subsidiaries and equity in other businesses are responsible for electricity, gas, water, and heat supply (DEW₂₁), telecommunication and data transfer (DOKOM₂₁), logistics and cargo goods

(Dortmund Harbor), affordable housing (DOGEWO₂₁), and large urban development projects. Furthermore, DSW₂₁ is well-positioned in the energy sector with its subsidiary DEW₂₁ and its stakes in RWE, STEAG, and Gelsenwasser.

About Dortmunder Energie- und Wasserversorgung (DEW21)



Dortmunder Energie- und Wasserversorgung GmbH (DEW₂₁) was founded in 1995 and supplies more than 600,000 residents and a large number of companies in the wider Dortmund area with electricity, natural gas, heat, and water every day. DEW₂₁ has evolved beyond the traditional role of an energy and water supplier to a sustainable provider of essential daily life services for its

customers. Being aware of its roots in the region, DEW₂₁ actively pursues digital transformation to provide value-adding services that improve people's daily lives. Sustainability is an integral part of the corporate strategy. The municipal utility believes in the contribution from its society and makes it a priority to act accordingly based on equality. Since the company was founded, DEW₂₁ has taken on responsibility for the social and cultural needs of the city. DEW₂₁ is involved in a variety of urban initiatives such as the 'Smart City Alliance'. With an annual generation of about 280 GWh of green energy from renewable sources, DEW₂₁ could supply more than a fourth of Dortmund's residents. In addition, DEW₂₁ is investing more than Euro 100M in a climate neutral heat supply infrastructure for center city. Additionally, DEW₂₁ acts as a trailblazer in the area of solar power and electric mobility.

About rku.it



Since 1961, rku.it has been a service provider for IT solutions. Its reliable and future-oriented consulting offering serves predominantly utilities and transport organizations. The portfolio comprises provisioning and operating IT infrastructure and cloud services, application consulting, and business process outsourcing based on a new IT platform. rku.it is an SAP Run Gold and

Microsoft partner with over 130 companies trusting its services.

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.





Nativion Offices

Germany

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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)

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Nativion Australia & New Zealand Pty Ltd

- Sydney

