

Success Story | Selective Data Transition to SAP S/4HANA

From Complexity to Clarity: Seamless Transition to SAP S/4HANA

Driving Success with Selective Data Transition

Ratiodata, a leading European tech provider, has paved the way for future innovation by seamlessly migrating from SAP ECC to SAP S/4HANA using a Selective Data Transition approach, supported by Nativion. This transformation has enhanced performance, streamlined operations, and delivered a scalable ERP foundation to drive long-term success.



With over 1,500 employees and an annual revenue exceeding EUR 350 million, Ratiodata is a leader in providing technology-driven business services and innovative IT solutions across various sectors. To modernize its ERP landscape, the company embarked on a journey to migrate from its existing SAP ECC environment to a state-of-the-art SAP S/4HANA platform, leveraging the opportunity to streamline and future-proof its operations.

This ambitious project presented a unique challenge: how to successfully carve out two specific company codes from the existing system and migrate them seamlessly into the new SAP S/4HANA environment. Beyond the technical migration, Ratiodata sought to use this opportunity to enhance system performance, ensure business continuity, and create a more agile and scalable infrastructure to support the company's growing needs. These tasks brought the transformation experts from Nativion into action.

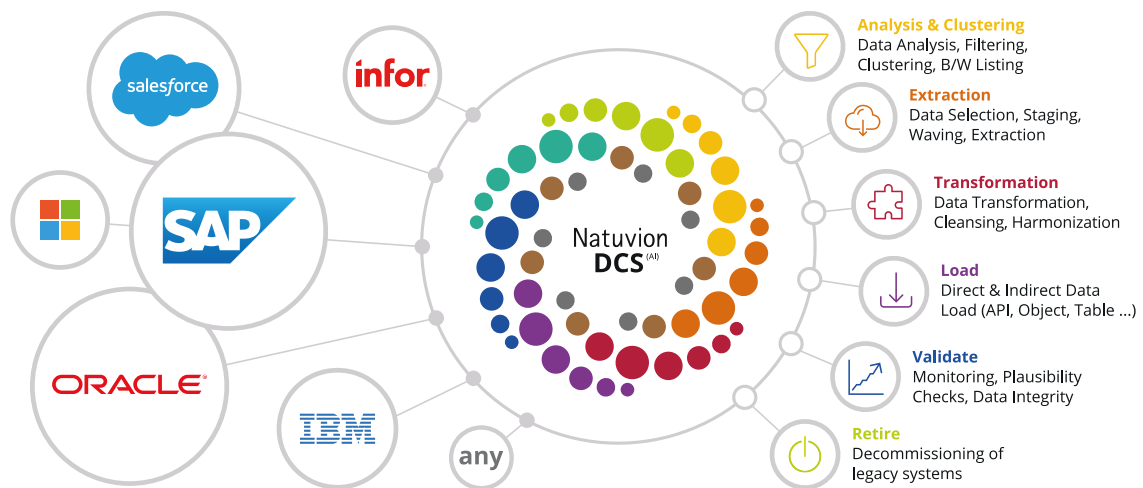
Additional project goals throughout the project

To execute the transition, Nativion employed the Selective Data Transition (SDT) approach, enabling the migration of only the essential data required for the new environment. However, as the project progressed, additional goals emerged. After the third test iteration, Ratiodata requested to integrate the migration of a content server. As this was outside the initial project scope, the Nativion and Ratiodata teams needed to determine the most efficient way to incorporate this task into the broader migration strategy, ensuring its seamless execution.

The project also required tackling complex performance issues, refining processes, and ensuring system readiness through innovative problem-solving. This included adjusting operation modes and parallelizing key processes, which enabled Nativion to dramatically reduce the duration of the Logistics (LO) conversion – from 9 hours to under 1 hour. Ultimately, the Selective Data Transition process involved six test phases before successfully going live in the seventh.

Nativion’s DCS ensures project efficiency

During the project, Nativion used its proprietary Nativion Data Conversion Suite (DCS) to facilitate and accelerate the transformation. Nativion DCS is a central data hub and ETL tool that offers a wide choice of possible scenarios for moving from SAP ECC to SAP S/4HANA.



Nativion’s expertise also underpinned functional roles to address missing configuration issues and unexpected challenges that arose during the course of the project. Nativion specialists also utilized unconventional techniques where necessary, such as simultaneously running custom tables and Change Documents processes in order to enhance performance. As a Ratiodata project representative noted, “Nativion was instrumental in pulling some hot potatoes out of the fire.”

Problem-solving approach decides project success

The significant reduction in the LO conversion time made a key contribution to ensuring system readiness and adhering to project timelines. The thorough preparation and testing phase, with its six iterations, paid off – only two tickets were raised during go-live (the 7th iteration). Nativion DCS specialists were on hand to act as functional consultants when required, demonstrating their versatility and commitment to project success. Last but not least, the project manager from Ratiodata praised Nativion for delivering with the least noise among all stakeholders, reaffirming the professional reputation the company has gained from previous collaborations.

A further success factor was the productive collaboration between Nativion and Ratiodata. Despite communication barriers and time zone differences, both teams maintained clear and effective communication throughout the project. Ratiodata’s functional team played a pivotal role, leveraging their deep understanding of business requirements and aligning closely with the technical teams to ensure seamless data migration and integration. In addition, Ratiodata’s experienced leadership and proactive project management were instrumental in navigating challenges. Their ability to take ownership of the project, provide strategic direction, and facilitate decisive action drove the transformation to a successful conclusion.

Future-ready infrastructure

Ratiodata now has a modern, high-performance ERP system at its disposal that supports its strategic objectives. In particular, the company has established a future-ready and robust foundation for continuous innovation and growth by transitioning to SAP S/4HANA. The new, agile platform offers improved flexibility and scalability, enabling Ratiodata to adapt quickly and efficiently to changing business needs. By leveraging Nativion’s expertise and its own strong project management, Ratiodata has achieved a transformation that goes beyond immediate goals, creating long-term value in a dynamic business environment.

A Ratiodata project manager summarized the achievement: “This project exemplifies how expertise, adaptability, and collaboration can overcome complex challenges to deliver exceptional results. The transition not only fulfilled its immediate goals but also positioned us for long-term success.”

Hard Facts

Company

Ratiodata SE

Headquarters

Münster, Germany

Industry

IT

Products & Services

IT Hardware, Software and Services

Revenue

388 million EUR (2023)

Employees

approx. 1,500

Website

www.ratiodata.de

Nativion Services

Selective Data Transition

About Ratiodata



Ratiodata has been a leading IT service provider and Managed Service Provider since 1972, earning multiple awards for its excellence. The company specializes in tailored solutions, delivering IT hardware, software, and services with the highest standards of certified quality and security. Ratiodata's expertise is particularly strong in solutions for clients with complex IT and digitalization needs or stringent regulatory requirements. As a wholly owned subsidiary of Atruvia, Ratiodata serves as a trusted systems partner to the Cooperative Financial Group. With approximately 1,500 employees across Germany, ten nationwide locations, and 22 campus teams, Ratiodata is among the largest system integrators and technology partners in the country.

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.

Do you need to carve out and migrate selected data? Contact us!

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