

Success Story | Data Migration to SAP S/4HANA

M&A Success with SAP S/4HANA Carve-in

Supported by Nativion, AMAG migrates acquired company assets into running SAP S/4HANA system

When AMAG Group AG acquired a division of Bouygues E&S InTec Schweiz AG, the technical side of the transaction required moving data. The acquired business unit had to be removed from the existing Bouygues IT system and merged into AMAG Group's SAP S/4HANA system - a task perfectly fit for the experts at Nativion.



In 2022 the AMAG Group AG, a Swiss company known for its automobile dealership business, pursued its strategy of diversification and expansion of mobility services with the takeover of Helion, a specialist in the areas of solar, heat pumps, and electromobility. With Helion, a division of Bouygues E&S InTec Schweiz AG, 450 employees and contractually specified business data switched ownership.

The newly set up division AMAG Energy & Mobility would become the new home of people and data. For a comprehensive corporate view, a full integration of all relevant data from current IT systems into the existing SAP S/4HANA system at AMAG was necessary. Planning of such a separation had to take into consideration a given tight timeline. The official date of the takeover sets the deadline for changes in the systems, which leaves the team with eight months to get the job done. Due to the timeline, AMAG relied on external support and brought in Nativion and its expertise in transformation projects, including its intelligent software tool Nativion DCS.

Before the Carve-in, there is a Carve-out

At project start, Nativion turned their attention to the Bouygues IT system. The objective was to separate relevant data before that data could be transferred and integrated into the system at AMAG in subsequent steps. The scope specified a company code with select profit centers including the complete history. AMAG specified the criteria according to which documents had to be selected from the company code in scope and then transferred to the new company code. Besides identifying relevant data, at that time Nativion made data adjustments, performed renaming activities, and cleaned up postings. Upon successful completion of these tasks, the data export concluded the carve-out phase. Now, all eyes were on AMAG's SAP S/4HANA system, and the carve-in process could begin.

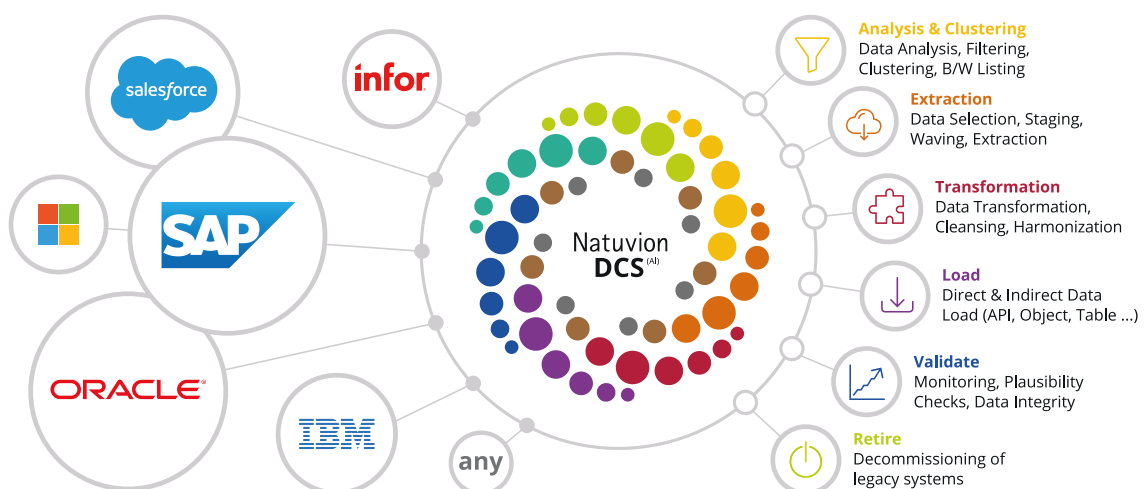
Ready, Steady, Go – Data’s three steps to SAP S/4HANA

The data migration plan included a total of three migration test cycles, a dress rehearsal, and the system go-live. Test migrations are a necessity to detect errors at an early stage. Particularly in the beginning, the interdependencies of SAP modules and data consistency, and the link between archived documents and active transfer documents, made for a real challenge.

The carve-in team took advantage of the SAP BAPI (Business Application Programming Interface) capabilities. Data and processes are made available as SAP Business Objects, allowing the business area to be migrated and to be broken down into smaller separate units. This in turn helped with structuring and reducing migration complexity.

To ensure a smooth carve-out and carve-in project execution, the Nativion experts rely on the Nativion Data Conversion Suite (DCS). This ETL (Extract, Transform, Load) platform extracts data from the source system, transforms data to correspond to the new structures, and finally imports data into the target system. In addition to the fundamental ETL process capabilities, Nativion DCS supports the analysis of data at the very beginning of the process and the data validation as the last step of the migration. While data accuracy is key, Nativion DCS accelerates and automates process steps. At AMAG those features were not considered a bonus, but rather a requirement to proceed with a time-critical project.

Nativion Data Conversion Suite: one solution, countless possibilities



New business goes live on AMAG’s SAP S/4HANA system

This acquisition might have come with its own IT challenges from day one, but ultimately the Helion business division was successfully merged into AMAG’s existing SAP S/4HANA. The demanding timeline was met, and this business unit is now represented in the system as a separate AG.

The exceptional collaboration between AMAG and Nativion was particularly crucial to the success of the project. Felix Arnold, Head of SAP Finance & Controlling AMAG, confirms: “Both parties were always ready to go the extra mile. We were driven by the desire to reach our common goal together. Trust and transparency were key elements in our day-to-day work that allowed us to immediately address and resolve critical issues as one team. With a pragmatic, goal-oriented collaborative mindset we kept the project on track, stayed on schedule, and met management expectations.”

What’s next: as part of a landscape consolidation initiative, an existing SAP ECC system is to be merged into the SAP S/4HANA system.

Hard Facts

Company

AMAG Group AG

Headquarter

Cham, Switzerland

Industry

Automotive

Products & Services

Automobile Sales, Leasing, and other services such as Carsharing and Parking

Revenue

CHF 4.4B (2022)

Employees

ca. 7,300 (2022)

Website

www.amag-group.ch

Nativion Services

Company code migration into existing SAP S/4HANA system

About AMAG



The AMAG Group and its approximately 7,300 employees are passionate about providing people with a great travel experience. Today AMAG is the largest automobile company in Switzerland selling high end brands Volkswagen, Audi, Bentley, ŠKODA, SEAT, CUPRA and VW Commercial Trucks. While ensuring the safe operation of automobiles in all situations, AMAG enables people

to pursue their mobility dreams with its own leasing company and additional services. The focus is the customer, always and everywhere. AMAG is committed to clean energy and sustainable mobility solutions with the goal of achieving a climate-neutral footprint by 2040. With the acquisition of Helion, AMAG Group AG expanded its portfolio around electromobility and holistic energy solutions.

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 also need to migrate data?
Contact us!**

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