

Success Story | SAP S/4HANA Transformation

From Misalignment to Precision: GM3's SAP S/4HANA Transformation

A major Australian metallurgical coal mining company resolved critical fiscal year and document splitting deficiencies in their live SAP S/4HANA environment — delivered on time and on budget with Nativion's Data Conversion Suite (DCS).



The Challenge

Post go-live assessments revealed two significant structural deficiencies in GM3's S/4HANA environment that posed material risks to financial reporting integrity, regulatory compliance, and the ability to accurately manage the financial performance of a multi-site mining operation.

Misaligned Fiscal Year Variant

GM3's fiscal year had been configured on a July–June structure, which was misaligned with the company's actual reporting and business requirements. A transition to a January–December calendar fiscal year was required – a change that in a live S/4HANA system necessitates the conversion of hundreds of interdependent database tables and the relabelling of all historical financial data to conform to the new fiscal structure.

For a mining company with significant capital assets, operational cost tracking, and reporting obligations to international ownership, the accuracy and consistency of this historical financial data is non-negotiable.

Document Splitting Not Activated

Document splitting – a core S/4HANA capability enabling granular financial reporting by segment, profit centre, or business area – had not been activated during the original implementation.

To support this operationally complex and commercially significant business, GM3 had undertaken an SAP S/4HANA implementation. However, following the initial go-live, critical structural gaps emerged in the system configuration that required urgent remediation.

For a business like GM3 with multiple operating sites and distinct cost and profit structures across Appin and Dendrobium, this represented a significant gap in financial visibility and reporting capability.

Retrospectively activating document splitting in a live production environment is one of the most technically demanding remediation activities in SAP Finance, requiring the reclassification and correction of existing financial postings without disrupting ongoing operations.

The combined remediation presented a high-complexity, high-risk scenario in a live S/4HANA environment – demanding deep technical expertise, meticulous planning, and a thorough understanding of financial data integrity within the mining and resources sector.

Seamless End-to-End Financial Data Realignment

Nativion, in close partnership with Customer360, designed and executed a structured remediation and transformation programme to resolve both critical issues safely and efficiently, without disruption to GM3's ongoing mining operations or financial reporting obligations.

Fiscal Year Variant Switch via Data Conversion Suite (DCS)

Nativion led the technical execution of the Fiscal Year Variant change using its proprietary Data Conversion Suite (DCS). This transformation involved:

- Systematic identification and analysis of all SAP database tables impacted by the fiscal year configuration change across GM3's S/4HANA landscape with DCS Analyze
- Secure, automated conversion of more than 400 SAP database tables to reflect the new January–December fiscal year structure with the AI-powered DCS Migrate tool
- Year relabelling of all historical financial data to ensure full consistency, traceability, and auditability under the new fiscal framework
- Multiple rounds of iterative testing and transformation content fine-tuning across system environments prior to go-live
- A structured, risk-controlled cutover event that made the fiscal year swap a seamless, issue-free transition for GM3's finance teams

The AI-powered Data Conversion Suite provided the automation, audit trail, and confidence necessary to execute changes at this scale within a live ERP system – replacing what would otherwise have been a manual, error-prone, and extremely high-risk process.



Subsequent Activation of Document Splitting

Customer360, with specialist functional and technical support, delivered the activation of document splitting in GM3's live S/4HANA environment. This involved:

- Detailed assessment and remediation of existing financial document postings across both operating sites
- Configuration and validation of document splitting rules aligned to GM3's multi-site operational and reporting structure
- Reconciliation and correction of historical financial data to ensure integrity and consistency post-activation
- Rigorous end-to-end testing to validate correctness across all financial processes, including cost centre, profit centre, and asset accounting flows relevant to mining operations

Historical Data Correction and Realignment

Both workstreams were tightly coordinated to ensure that the corrected and relabelled historical financial data was fully aligned with the newly activated document splitting configuration and the revised January–December fiscal year structure. The outcome was a coherent, accurate, and audit-ready financial dataset – fully fit for purpose for GM3's reporting obligations to its GEAR and M Resources ownership group.

The result was that both transformations were delivered on time and on budget, with zero unplanned disruption to GM3's live S/4HANA environment and ongoing mining operations.

“These types of transformations are rarely straightforward. They demand deep technical expertise, careful planning, and a clear understanding of financial integrity within S/4HANA. This was a true team effort, with everyone aligned to bring the solution home.” – Customer360, Delivery Partner

Nativion's Offering in the SAP Data Transformation Space

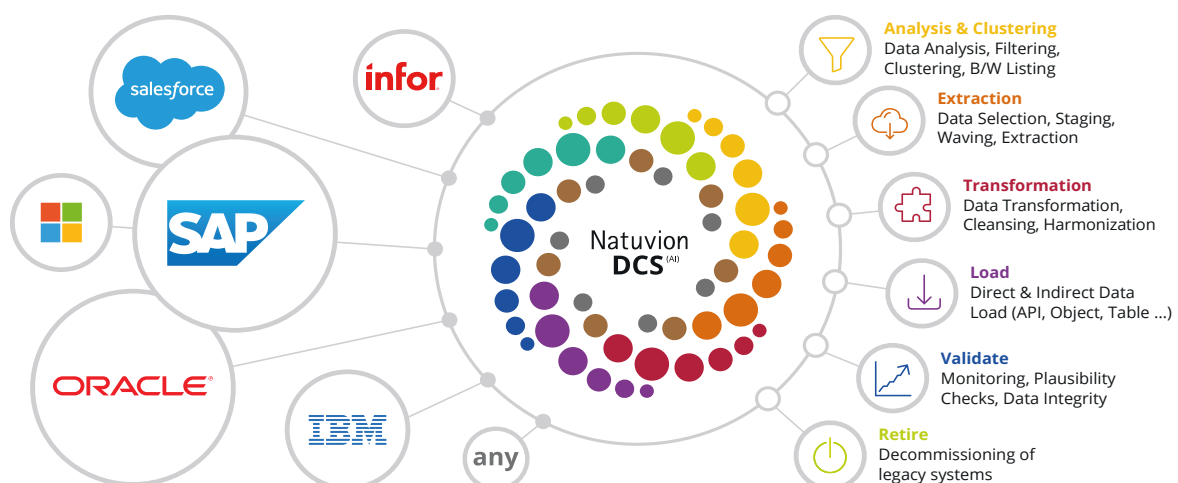
Nativion is a global specialist in SAP data migration and transformation, with deep expertise across the full lifecycle of SAP S/4HANA transitions. At the heart of Nativion's offering is the Data Conversion Suite (DCS) – a proven, enterprise-grade toolset that automates, governs, and de-risks data transformation at scale across industries including mining, utilities, retail, and financial services.

Data Conversion Suite (DCS)

DCS is purpose-built for the most complex SAP transformation scenarios, including:

- SAP ECC to S/4HANA migrations (greenfield, brownfield, and selective data transition approaches)
- Fiscal Year Variant changes – including full database table conversion, year relabelling, and go-live cutover management across 400+ interdependent SAP tables
- Chart of Accounts harmonisation and company code consolidations
- Post go-live remediation and structural corrections in live S/4HANA environments
- Carve-outs, mergers, and divestiture data transformations

DCS operates directly at the database layer, enabling controlled, validated, and fully traceable changes across hundreds of interdependent SAP tables – ensuring data consistency, referential integrity, and auditability throughout the transformation lifecycle.





About Nativion



Nativion is a digital moving company. It does not transport tables, filing cabinets or chairs. Nativion moves business-critical data and processes from one technological platform to another both smoothly and cost-efficiently. This enables Nativion customers to always use data and processes on the most modern and innovative platforms.

Typical Nativion „relocation services“ include data migration, data transformation, data quality, data integration, data privacy, data security and data governance. Nativion's experts are supported in the transformation of data by Nativion DCS, a powerful software solution developed in-house. 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. Featuring in the Inc. 5000 and FT 1000 lists, the Nativion Group is one of the fastest growing software and IT consulting companies in Europe.

Hard Facts

Company

GM3

Headquarters

Brisbane, Australia

Industry

Mining

Employees

1,000 - 5,000

Products & Services

Mining of metallurgical coal

Website

gm3.au

Nativion Services

SAP S/4HANA Transformation with the Data Conversion Suite

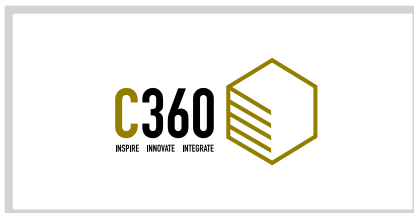
About GM3



GM3 is an emerging Australian metallurgical coal mining entity operating two major underground mines in the Illawarra region of New South Wales. GM3 is jointly owned by Golden Energy and Resources (GEAR) and M Resources. With a focus on safe, consistent production and long-term sustainability, GM3 operates critical assets supplying high-quality metallurgical coal to the steel

industry, underpinning both the local Illawarra and Macarthur regional economies and global steel supply chains.

About Customer360



Customer360 is an intelligent enterprise transformation company. It unites human expertise with artificial intelligence to drive lasting business value. Customer360 helps organisations inspire new ways of working, innovate with embedded automation, and integrate SAP environments into scalable, connected solutions. Typical

Customer360 services span SAP S/4HANA transformation, digital adoption, AI-powered delivery, finance and operations integration, and change enablement.

**Got a migration project coming up?
Contact us!**

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