

Success Story | Duopharma Biotech Carve-out

Short & Sweet: SAP System Carve-Out

**Nativion separates system data
for Duopharma Biotech demerger**

As a leading pharmaceutical company in Malaysia, Duopharma looks back on a remarkable history of growth and excellence. To further focus business activities with commitment to provide quality and innovative solutions, Duopharma Biotech Berhad demerged out of Chemical Company of Malaysia CCM, which had previously diversified into pharmaceuticals. Nativion finally cut last ties to CCM by also separating IT systems data, with SAP landscape in the center of attention.



When it was decided in 2017 to demerge CCM Duopharma from CCM Berhad, a decade of corporate structures of joint chemical and pharmaceutical business operations ended. The change should support the strategic growth of the now independent company Duopharma Biotech. Plans include the expansion of the manufacturing facilities with state-of-the-art technology to enhance compliance standards and increase capacities.

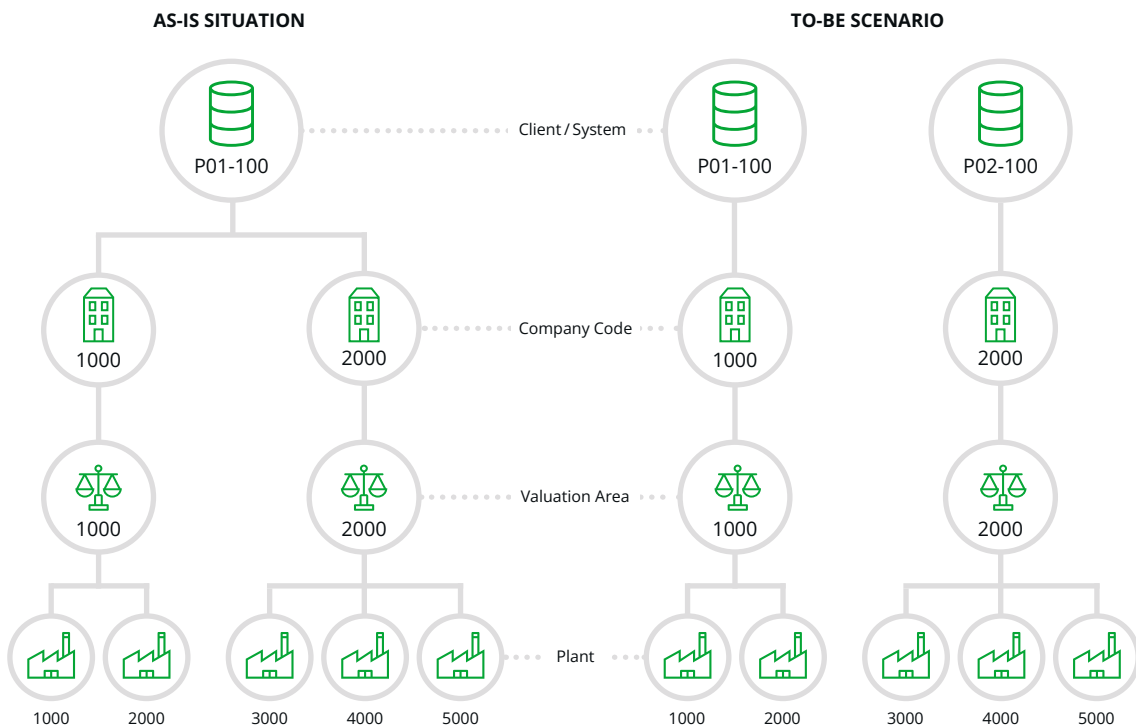
Hard Facts	
Company Duopharma Biotech	Revenue/Year USD 135M (2020)
Headquarters Kuala Lumpur, Malaysia	Employees ca. 1,260
Industry Life Science	Website www.duopharmabiotech.com
Products & Services Pharmaceuticals	Nativion Packages Transformation Carve-Out, DCS Analyze

However, it took these two organizations a few years to practically conclude the separation of businesses. Facing capacity and time constraints at that time, the existing IT landscape was in most parts replicated to reduce disruption to the business of both companies. For the SAP system infrastructure, the result was two identical systems with each company still hosting data of the other CCM group – a situation which eventually had to be addressed in 2019. Duopharma Biotech had been working with NTT Data in determining a road map for their SAP infrastructure when NTT Data brought trusted partner Nativion on board. There is no better choice than having Nativion experts remove specific, relevant data from an SAP system.

System Duplication – Selective Data Deletion

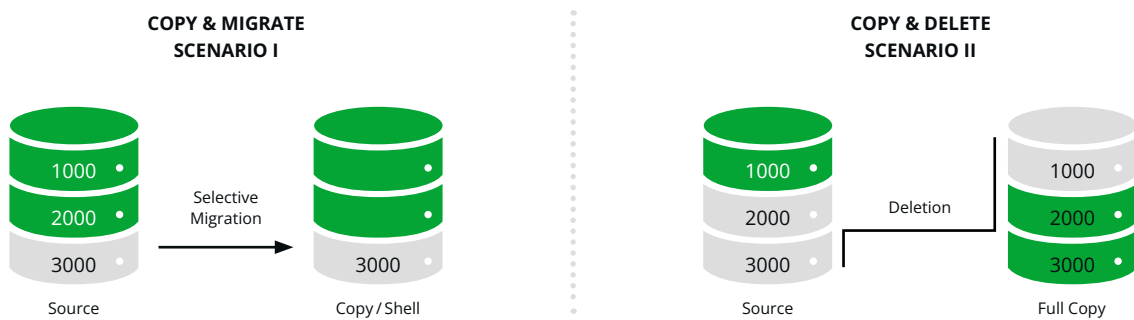
In this particular situation, Duopharma Biotech required Natuvion to remove all related Duopharma Biotech business data from the CCM SAP system. With identical systems that are simply physically separated, two companies independently operating, and NTT Data as the overall IT partner, Natuvion succeeded in enforcing a close collaboration of all parties involved. From day one, the teams harmoniously and professionally worked towards the one common goal, making this part of the project comparatively effortless. Weekly meetings and daily standups during the test cycles kept the project members focused. It was not only important to complete the legal split of these companies, but it was also apparent that moving forward without taking action, each IT landscape needed to be concerned of future upgrades and unnecessary high cost of data. Particularly a move to SAP S/4HANA would then require a complex selective data transition.

System Analysis – No Data left behind



The project time schedule was ambitiously condensed. The Nativion expert team had to proceed at accelerated pace to ensure upcoming month-end activities could start as planned. Having support from a local team in the same time zone kept the project on track, maintaining quick turnarounds. At project conclusion full data accuracy was expected – CCM data was to be consistent and complete without traces of Duopharma Biotech data. Such a carve-out of company code-specific data required special technical expertise and tools for a predictable outcome, only available with Nativion. After a thorough analysis of the SAP ECC system running EHP8 on SAP HANA database, it was determined to proceed with removal of master data and transactional data.

Data Identification – Tools make a difference



With Nativion DCS (Data Conversion Suite) and DCS Analyze, Nativion has two solutions at hand which not only tremendously shorten a project schedule but offer predictable outcome and cost range. These tools are easy to use and offer a jump start by customizing the Nativion DCS built-in template for carve-out. But Nativion DCS does not stop there. It greatly reduced the effort required for the transformation test execution and increased the overall quality. DCS Analyze is the proven accelerator for analysis and automation of validation phases. System carve-outs typically involve Copy & Delete or Copy & Migrate processes. Nativion managed to run Copy & Delete on the test system only and proceed with data deletion directly in the system for final carve-out. Eventually Nativion addressed 18 company codes and 46 plants, reducing the data volume by 750 GB of a 1.75 TB system.

Minimum downtime – maximum data quality

Time is of the essence. Leveraging the best expertise in the market and the right tools for the job, allowed Nativion to commit to timeline and fixed price. Nativion was able to shorten the duration by a month by overlapping test cycles, while still meeting all milestones. Not only were all project milestones met, but more importantly the system downtime was kept to a minimum. After just two test cycles, a rehearsal, and final assessment, the punctual go-live concluded the system carve-out. Tan Chee Kheong (CK), Senior Manager IT at Duopharma Biotech, described it as “a tremendous success for both CCM and Duopharma Biotech. After our extensive testing had revealed superior data quality, we entered the final phase with such confidence that we skipped a third round of tests and went straight into dry runs.” Whereas other typical projects tend to consume contingency buffers, Nativion-led teams were in a comfortable position to thoroughly optimize the downtime and prepare the smooth go-live. CK does not hold back praise: “We had to change our requirements at one point during the project. But Nativion managed to recover specifically deleted data from a fallback container without hesitation and without jeopardizing the timeline.”

What's next: After the project successfully removed all Duopharma Biotech data from the CCM SAP system, the next logical steps will address CCM data still residing in Duopharma Biotech's SAP system. Another topic under consideration is the archiving of data.

Do you need help with a carve-out? Contact us!

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About Duopharma Biotech



Today Duopharma Biotech is one of Malaysia’s leading pharmaceutical companies listed on the Main Market of Bursa Malaysia Berhad. Duopharma Biotech has core competencies in the pharmaceutical industry inclusive of Manufacturing, Research & Development, and Commercialization & Marketing of over 300 generic drugs. Headquartered in Kuala Lumpur, Malaysia, Duopharma Biotech

owns and operates three manufacturing plants in Klang, Bangi and Glenmarie, Selangor. Duopharma Biotech also has subsidiary companies in the Philippines and Singapore.

About NTT Data Business Solutions



NTT DATA Business Solutions designs, implements, manages and continuously enhances SAP solutions to make them work for companies and their people. Through extensive in-depth SAP expertise, we connect our clients’ business opportunities with the latest technologies.

As part of the NTT DATA group and with close ties to SAP, we give clients and prospects access to innovative

solutions and developments, and thus makes an important contribution to innovation and long-term business success. NTT DATA Business Solutions employs some 12,000 people in more than 30 countries.

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.



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