



CrystalBridge® – The Data Transformation Platform

CrystalBridge® – The Data Transformation Platform

Carve-out

Whether setting up a business or developing it and looking toward the future, as a decision-maker, you have much to consider. To create a sustainably successful environment for your products and services, you have to continually rebuild and modernize your organization or parts of it. When this happens, it is crucial to align IT processes with business processes. Globalization, digitalization and new technologies make changes a real challenge – but that doesn't mean they have to become a problem.

A carve-out is certainly one of the most complex projects – one that poses a particular challenge for your IT department. Besides restructuring IT systems, the focus is on data when a division is separated from an existing organization. Which data must, can or may be migrated, and which historical data should be archived? There are many aspects to consider and many rules to follow. Data selection and migration at such a high level can become unnecessarily time-consuming if carried out incorrectly.

REACH YOUR GOAL QUICKLY AND SAFELY WITH SNP – AUTOMATED CARVE-OUTS

Running a business sometimes feels like an adventure trip. This is especially the case during times of change when entire industries are forced to move forward. Yet the journey does not have to end in uncertainty if you plan it in advance and with the right partner. Even complex projects such as carve-outs are possible with minimum risk thanks to special software – ensuring that you reach your goal securely. The software's precise predictions allow you to plan transformation projects in detail along with accurate cost estimates. In addition, it can greatly reduce system downtime, an important cost factor, using the near-zero downtime method, therefore keeping your ongoing business operations largely uninterrupted.

Unlike manual carve-outs, automated carve-outs are much less error-prone and consume fewer resources. Furthermore, the standardized process from planning to implementation has a positive effect on lead times and the project duration. All in all, rapid implementation ensures the agility of your company – an essential aspect for staying at the top in today's increasingly intense market environment.

CrystalBridge® – The Data Transformation Platform: A Global Leader

The unique data transformation platform CrystalBridge® delivers reliable planning and transparency during highly complex IT and business transformations. It visualizes entire SAP® landscapes, creates optimal roadmaps and simulates the effects of planned changes to your systems even before the actual transformation takes place – making projects without unpleasant surprises a reality.

CrystalBridge provides the exact solutions you need for a successful carve-out. Special modules enable you to perform detailed analyses of your SAP system, see the effects of planned changes, create tailor-made roadmaps, migrate your data in a precise manner and archive historical data. Furthermore, you can easily decide which historical data requires limited access and which data is still relevant for processing. This saves disk space and helps to maintain clear processes.

CrystalBridge®: Your Modules for a Successful Carve-out

Analysis

The Analysis module provides a deep, cross-organizational view of your SAP systems and delivers a detailed analysis of organizational objects, data volumes, configurations and system structures in an interactive way. The analysis results are visualized in a unique manner. Your customized transformation strategy is then defined based on the results.

Shell

The Shell module allows you to set up the new target system with the repository and customizing from the source system. Application data is not copied unless you specify this individually for certain data. This avoids the lengthy deletion processes associated with a mirrored system copy, speeding up the target system setup and reducing disk space requirements.

Transformation

The Transformation module controls your data migration and executes it according to predefined rules. Data is copied from the source environment precisely and consistently and transferred to the new target system. The near-zero downtime method allows for ongoing operations to continue almost without interruption. After the migration, automated tests and checks of data consistency are performed – simplifying and accelerating test cycles.

The Clear Advantages of CrystalBridge® and SNP Expertise

ALL THE BENEFITS AT A GLANCE

SNP has been an experienced partner for over 25 years when it comes to making far-reaching changes to IT landscapes. We offer highly developed software solutions and expertise to make critical changes to your system landscapes quickly, reliably and cost-effectively. Leveraging knowledge gained from over 12,500 successful transformation projects, we implement carve-outs competently and securely.

- **Standardized** – Reduce project effort and risk thanks to pre-defined transformation rules
- **Secure** – A quality check integrated into the software enables you to continuously monitor and safeguard your project
- **Fast** – Save time by using predefined rules, guided procedures and automated testst
- **Precise** – Visualize and plan your project according to your individual requirements
- **Efficient** – Migrate 75% faster using automation and parallel processes
- **Customized** – Select the master and transaction data to be migrated from the relevant organizational unit
- **Flexible** – Go-live on the day of your choice
- **Guarantee** – Minimal downtime ensures continuous operations
- **Cloud** – Move the carved-out unit to the SNP Cloud or partner clouds if desired

Analysis	Interface Discovery	Transformation	Partners
Shell	Test Data Organizer	Operational Excellence	

AN 01 Es ENTERPRISE STRUCTURE	AN 04 Md MASTER DATA	AN 07 Nr NUMBER RANGE	SH 01 Et EMPTY TARGET SYSTEM	ID 01 If INTERFACE SCAN	TD 01 Dr DATA REFRESH	TF 01 Cm CLIENT MIGRATION	TF 04 Do DOWNTIME OPTIMIZATION	OE 01 Pr PREDICTION	P 01 JIVS Da DATA ARCHIVING
AN 02 Dp DATA PROFILING	AN 05 Cu CUSTOMIZING	AN 08 Hc HARD-CODED VALUE		ID 02 Ca CUSTOM API	TD 02 Ds DATA SCRAMBLING	TF 02 Tc TRANSFORMATION COCKPIT	TF 05 Dc DATA CONSISTENCY VERIFICATION	OE 02 Si SIMULATION	P 02 IBM Pa PROCESS ANALYSIS
AN 03 Ao APPLICATION OVERVIEW	AN 06 Re REPOSITORY	AN 09 Ia INTERFACE ANALYSIS		ID 03 Sm SOLDOC INTEGRATOR		TF 03 Co TRANSFORMATION CONTENT	TF 06 At AUTOMATED TESTING	OE 03 Az CLOUD MOVE FOR AZURE	

S/4HANA 	MERGE 	MODERNIZE 	HARMONIZE 	
MOVE 	CARVE-OUT 	TEST DATA 	ASSESSMENT 	INTERFACE MANAGEMENT

ABOUT SNP

SNP helps organizations transform their business models and take advantage of the opportunities arising from digitalization. The SNP Group has around 1,400 employees worldwide. Headquartered in Heidelberg, Germany, and with locations in Europe, the USA, Latin America and the Asia-Pacific region, the company has already successfully carried out over 12,500 projects for global companies in all industries.

