



# CrystalBridge® – The Data Transformation Platform

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## Interface Management

Monitor interfaces, eliminate security risks and strategically prepare your transformation projects:

With the right software, you can maintain transparency in even complex system landscapes.

The SAP® systems of large companies usually contain thousands of interfaces. They are essential for agile business processes, as they ensure the flow of information between internal and external communication partners. However, system vulnerability to external attacks also increases with the number of interfaces – especially since there are usually considerably more interfaces than companies themselves assume. In the event of system breaches, the costs associated with damage limitation, system downtime and damage to a company's reputation can be significant.

Gaining a precise overview of all existing interfaces is a crucial step for companies to introduce professional interface management practices. Alongside SAP systems, it is essential to include third-party systems, legacy systems and in-house developments too.

To maintain a comprehensive overview of system landscapes, you have to know which systems communicate with each other and which data flows exist. By regularly documenting and analyzing your data connections, you can support both enterprise architecture management and ongoing operations.

You also need detailed information about your company's data flows in order to optimally plan extensive transformations such as carve-outs, system mergers or the move to SAP S/4HANA®. This will allow you to identify weak points that require special attention early on and include them in your planning.

### The Solution for Your Interface Management: CrystalBridge®

The data transformation platform CrystalBridge enables you to deal with the risks associated with interfaces: CrystalBridge is a fully automated solution that identifies, analyzes and documents all data connections in your SAP systems on a daily basis.



#### Take Control of Your Data Streams with CrystalBridge®








The CrystalBridge module Interface Discovery makes all communication paths from, to and within SAP systems transparent at all times. As a result, you always know exactly where and how your systems are being accessed and can take specific action if necessary – without time-consuming and resource-intensive detective work. With CrystalBridge, you always receive the right answers to the important topics of security, compliance and upcoming changes to your IT architecture. This improves your response time, allowing you to solve problems as they arise.

Interface Discovery is a CrystalBridge module. 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.










# The Clear Advantages of Interface Discovery and SNP Expertise

## ALL THE BENEFITS AT A GLANCE

- **User-friendly** – Even the most complex data streams are displayed intuitively
- **Transparent** – You receive a complete overview of your interfaces with minimal effort and can understand the data exchanges throughout your entire system landscape
- **Up to date** – You are one step ahead and can solve problems in a fast and responsive manner
- **Prepared** – Plan changes to your IT architecture in a structured manner thanks to precise knowledge of all your interfaces
- **In control** – Remove critical and unused connections directly
- **Cost-effective** – Avoid time-consuming manual work by automating the identification of interfaces

 Analysis	 Interface Discovery	 Transformation	 Partners
 Shell	 Test Data Organizer	 Operational Excellence	

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

