

Shape Data for your
Transformation with our
Experience – Mastering
Merge Scenarios

**EXPLORE
NEW
HORIZONS**



Mastering Merge Scenarios

Merging data from multiple sources is a complex task that can be time consuming and difficult to manage. With our experience and expertise, we can help you shape your data that can be used to drive merge transformations.



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Agenda

- Typical customer situation:
Merge of two SAP ECC Systems
- Approach for a Merge Scenario
- Analysis Options and Live-Demo
- Merge example



Typical Customer Situation

Merge of two SAP ECC Systems

In a typical customer situation SNP is asked to support a merge of two SAP ECC systems, to provide an overview of the approach, a project time-line and a roadmap.

The customer requests a merge analysis using SNP CrystalBridge® Analysis to get insight into the data of the two systems, commonalities and conflicts that supports the planning for the technical merge.



Approach for Merge Scenario



Scoping

Clarify requirements: Number of systems & company codes to be merged, identify time-line and fixed due dates



Scanning

Execute Analysis Extractor on the respective systems and upload files in CrystalBridge Analysis.



Analyzing

Create a merge project and get comparative merge report. Present results.



Roadmap

Define roadmap and create a time-line to be verified by customer.

Scoping Issues



Technical framework

Hosting Partner, Contracts, number of ECC systems and their releases, amount of company codes to be merged, alignment on source(s) and target, carve out needed, modernization included



Legal framework

M&A contract and IT contracts, data allowed to be migrated, starting date for migration team, legal mergers requested, advisor support, final acceptance



Time-line and due dates

final cutover based on contracts or business needs, resources on target and source IT teams, harmonization projects upfront requested, promised dates

Analyzing



Conflicts in Org. structures

Identify conflicts in organization structures and show options of how to resolve them (e.g., re-numbering of Org. IDs and related documents, required mapping plan for old to new Org. IDs).



Conflicts in Custom Dev. Objects

Identify potential conflicts in repository objects and show options of how to resolve them.

Identify unused objects cross-system and propose them for decommissioning.



Comparison of Modules in Use

Identify common, distinctive and unique module usage to support configuration requirements in the target system, future business process requirements and harmonization potential.

Support to identify master system for Shell creation.



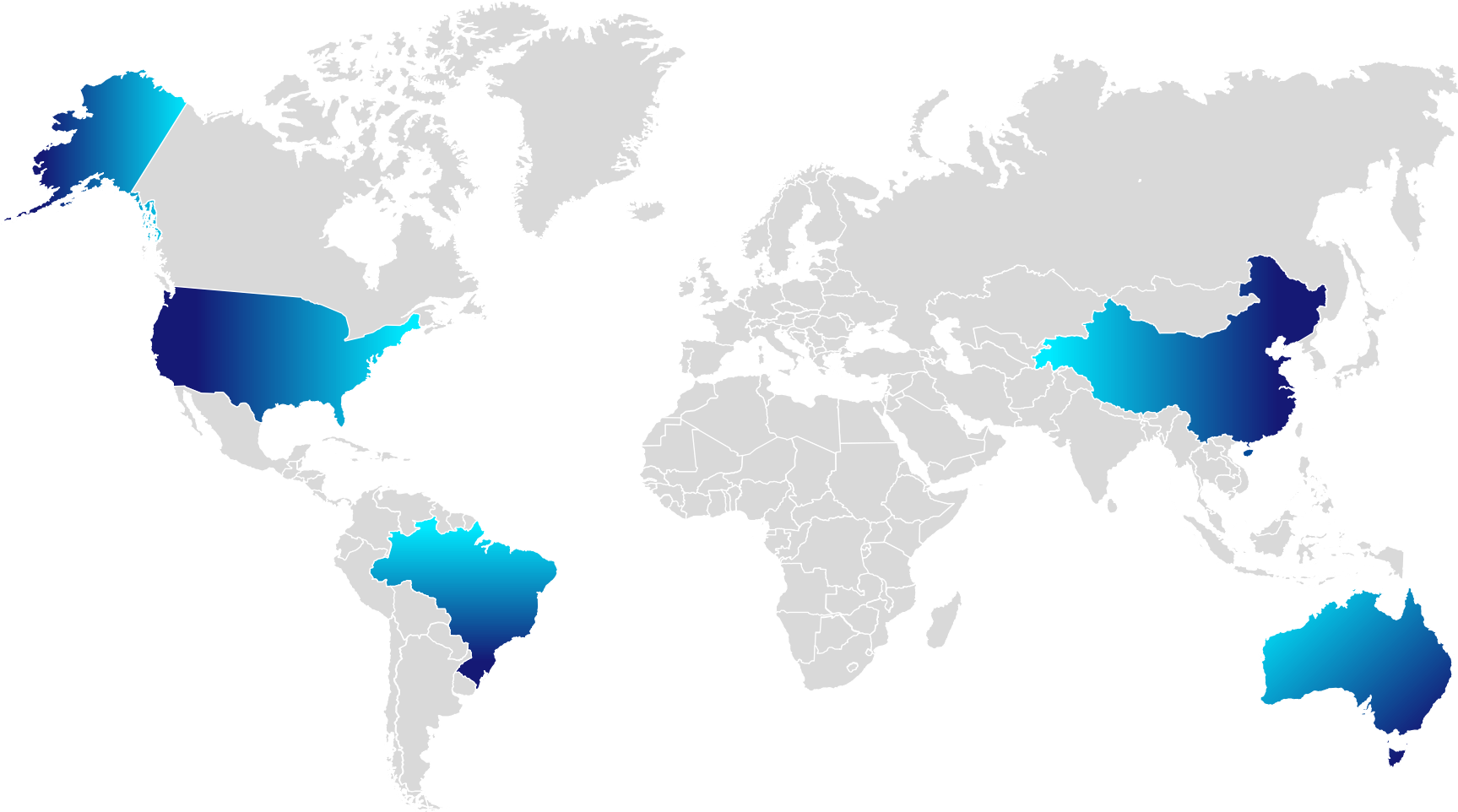
Comparison of Used Data Volume

Analyze data objects and data counts to understand the intensity of usage in process areas and input for migration runtime estimations and planning.

Simulation of data volume reduction by time-based selections .

Live-Demo

Merge Analysis



Merge Report



Data comparison of:

- System information
- Organisations-IDs
- Master- & Transactional Data
- Custom Development Objects
- Data Volume

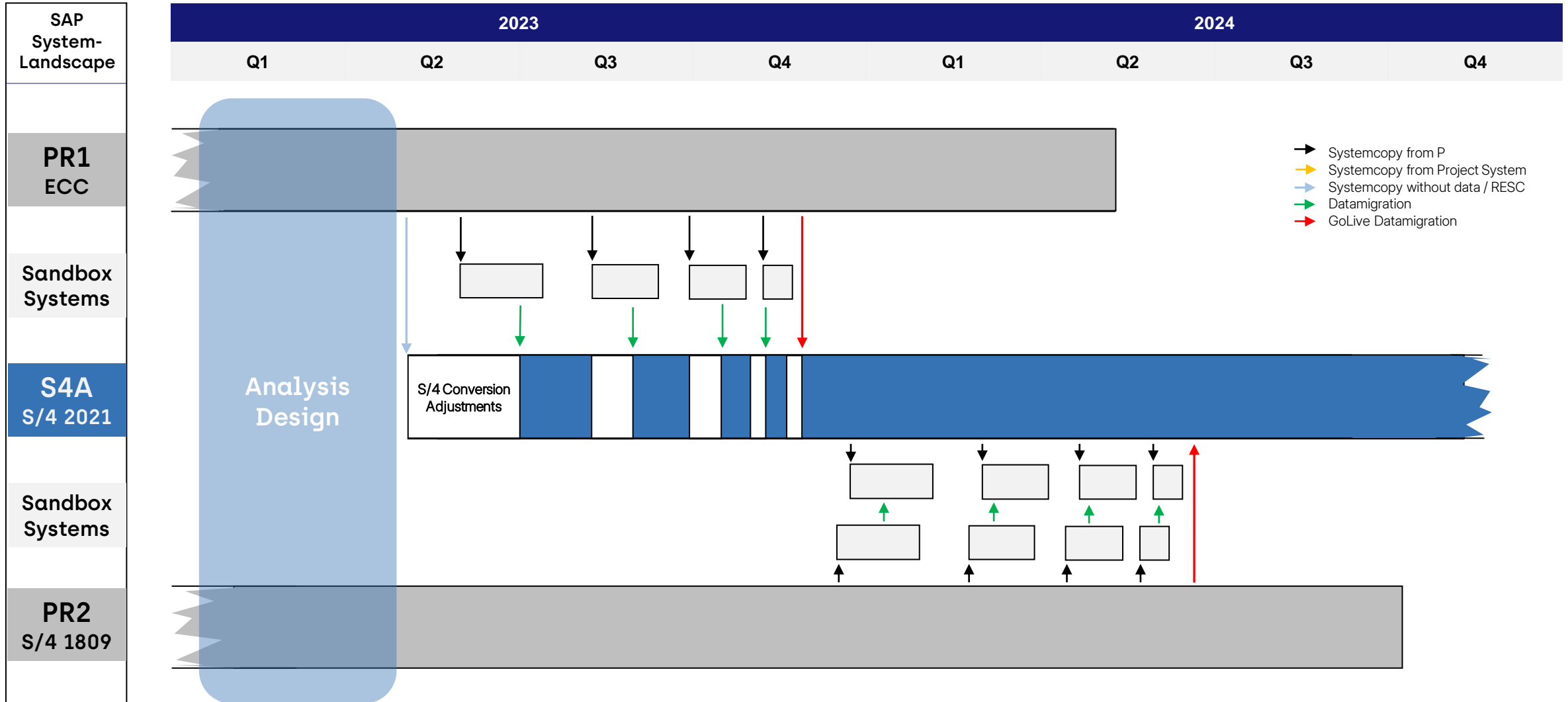
Identification of Master System as Target

Comparison Result as Basis for the Roadmap

	PR2	PR1
Component Version	SAP S/4HANA 1809 FPS03 (Release)	SAP ECC 6.0 (Release 617)
SAP Version	753	740
Operating System	Windows NT	Linux
SAP System ID	562	390
Database System	HDB	ORACLE
Kernel Release	773	753
Valid Operating System	Windows NT 6.0, Windows NT 6.1, Windows NT 6.2, Windows NT 6.3	Linux
Operating System Release	10.0	3.0.101-108.126-default
Unicode	Yes	Yes
New GL Used	Yes	Yes
New GL Doc Split	Yes	Yes
New Asset Mgmt Used	No	Yes
Business Partner Used	Yes	Yes
Material Ledger Used	Yes	Yes
New Credit Mgmt Used	Yes	Yes
Sizes Reported By Database		
Total Disk Size (GB)	1,535.48	2,673.53
Used Data Volume (GB)	689.26 (44.89%)	2,446.42 (91.51%)
Free Disk Size (GB)	846.22 (55.11%)	227.12 (8.50%)

Migration Roadmap – Plan

Typical Merge - Combined Roadmap



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