

SAP FORUM 2010

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SLO – System Landscape Optimization

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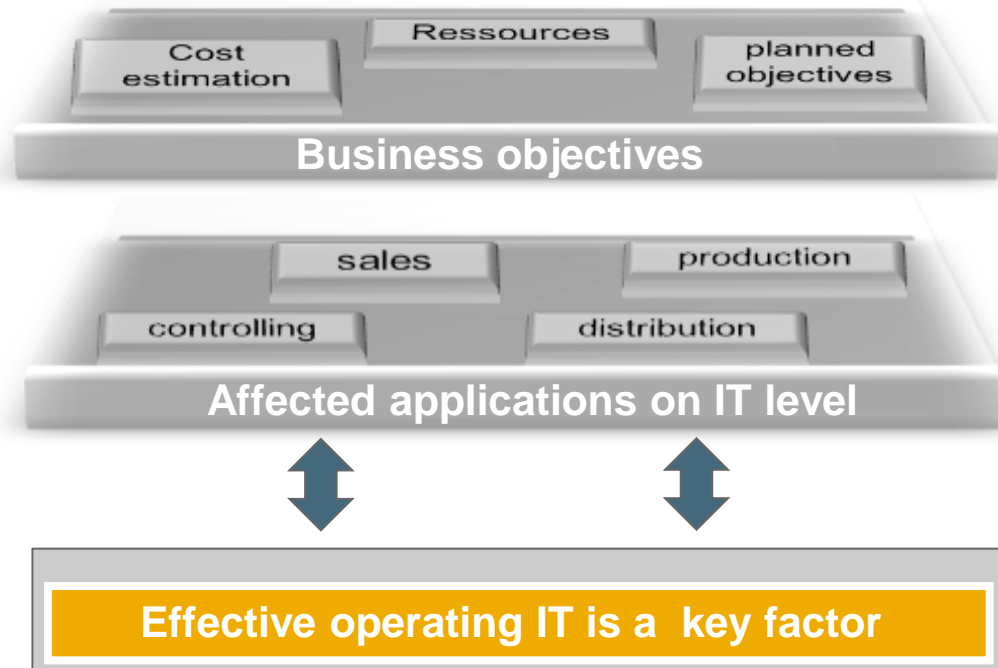
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Agenda

1. **SLO - System Landscape Optimization**
2. Business scenarios for System Landscape Optimization
3. SLO Service Portfolio and benefits
 - 3.1. IT Landscape optimization
 - 3.2. Merge, Acquisitions and Business Unit reorganization
 - 3.3. Master Data Harmonization (IFRS) and Currency Conversion
 - 3.4. latest arrivals
 - 3.5. Data migration for SAP Banking
4. SLO technology
5. SLO Project Procedure
6. Customer references



Increasing globalization is leading to corporate actions such as mergers, acquisitions, and spin-offs. Changes like these require SAP customers to adapt their SAP® system landscapes accordingly and SAP provides expert assistance to support these efforts. The System Landscape Optimization group of experts from the SAP Consulting and SAP Custom Development organizations offers services that are designed to enable and support adaptation during the life cycle of an SAP solution.



The Challenge

- Adapting system landscape to changed requirements
 - Data Harmonization
 - Internal reorganization
 - System merge
 - Split of organizational units
- Tailor landscape to business

The Solution

System Landscape Optimization

- Technology-based services
- Standardized project approach (templates, plans)
- Project guidance
- Full service packages (from planning to implementation)
- Long-standing project experience
- Extensive knowledge base delivered via content packages
- Configurable, extendable solutions for new requirements

The Benefits

- Reduce operating costs
- Reduce IT complexity
- Align with best-of-industry business processes and/or IT strategies
- Leverage SAP and partner expertise
- Improve efficiency of IT systems
- Centralize distributed systems
- Apply a proven and standardized technology



Benefits from SLO

Unique, technology-based and method-based approach

- High degree of standardization: fast, safe, flexible and cost-efficient
- High quality of tried-and-tested solutions
- Flexible adaptation to special requirements

Full service offering from strategy to implementation

- Extensive knowledgebase; one-stop shop for all relevant services

Experience

- More than 15 years experience in reorganization projects
- More than 2300 successfully completed projects world-wide
- Over 7500 successful local currency conversions
- Projects are completed on time and within budget



The System Landscape Optimization group offers in-depth knowledge, expert tools, and the experience, not only to perform a technical merge, but also to guarantee process continuity after go-live a successful data transfer.”

*Thomas Wind, Project Manager,
Heidelberger Druckmaschinen
AG*

Benefits from SLO Services II

Technical implementation with special features

- **Easy transfer of all data and documents into target structure**
 - Particularly important for long-term projects or orders
 - Operation of source system not necessary since all data are available in target structure after system merge
- **High performance conversion**
- **No key date**
 - Technical conversion not bound to key date



The combination of SAP applications and technical knowledge, as well as the extensive experience of experts at armasuisse and the System Landscape Optimization group were essential for the success of the project.”

Max Bär, Leader of the Data Migration Subproject, armasuisse

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Business scenarios for system landscape optimization

Consolidate and unite
system landscapes

Consolidate & unite system landscapes -
Creating a more flexible and simplified system landscape becomes
more and more important.
Are you currently planning to consolidate and harmonize your
SAP systems or applications?

Buy, sell & restructure
scenarios

Adapt your system landscape -
The need to integrate or to restructure companies,
or part of companies constantly increases.
Are you planning to adapt
your system landscape to new
or changed business requirements in the near future?

Harmonize and unify
data

Harmonize business processes -
Providing accurate data is a crucial factor for a successful business.
SAP Data Harmonization services enable you to significantly
increase the quality of your company data.
Unify and align your financial and controlling processes.



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Creating a more flexible and simplified system landscape becomes more and more important.
Are you currently planning to consolidate and harmonize your SAP systems or applications?

Service offering:

System Landscape Consolidation and Harmonization

Simplify administration and maintenance effort
eliminate system redundancies and/or
lower the total cost of ownership

Optimization for SAP ERP HCM

Enable Global HR and create stand alone system;
integration of HR into SAP ERP system

Implementation of Test Data Migration Server

Help build non-productive systems
quickly and cost-effectively based on reduced data volume

Implementation for SAP NetWeaver ILM

Archive, delete and store data in compliance with legal requirements; decommission legacy systems; preserve auditing and reporting capabilities for stored data

System Landscape Archiving Consulting

Archive data across SAP system landscape and reduce data base growth rates and maintenance costs; comply with legal requirements for long-term data retention



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Buy, sell & restructure scenarios

Adapt your system landscape -
The need to integrate or to restructure companies,
or part of companies constantly increases.
Are you planning to adapt
your system landscape to new
or changed business requirements in the near future?

Service offering:

Realization for
Mergers and
Acquisitions

Prepare fast and easy selling of parts of company;
reflect carve-out scenario, standardize financial reporting

Business Unit
Reorganisation

Reorganize company structure; create separate
legal entities;
merge part of business into an integrated legal entity



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Harmonize and unify data

Harmonize business processes -
Providing accurate data is a crucial factor for a successful business. SAP Data Harmonization services enable you to significantly increase the quality of your company data. Unify and align your financial and controlling processes.

Service offering:

Unification for SAP ERP Financial and Controlling

Standardize & harmonize financial processes and data; align financial acc. standards (IFRS) or legal changes

Unification for SAP ERP Logistics and Operations

Standardize & harmonize logistic processes and data; optimize sales & service and sales order management

Currency Conversions

Changing local or group currency



When changes of the chart of accounts are necessary?

- One or more digits should be added to the existing account numbers
- Accounts should be merged
- The chart of accounts should be harmonized
- Different units in the company (e.g. a service and a production unit) are using the same chart of accounts → should be changed
- **And IFRS → =mandatory legal change throughout the Americas and many other countries worldwide**

How will the conversion be realized?

- The conversion covers master data, transaction data and customizing data
- Standard as well as customer-specific tables will be converted
- The relevant data will be changed directly at database level
- The system will look after conversion as if it had always been in the new state

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SLO latest arrivals

Data cleansing

Detection and elimination of corrupt, incomplete and / or useless data to clear the system to facilitate yearend closings, migrations, upgrade, archiving , to save space...

Financial Data Consistency Check

Detection and correction of inconsistent financial data

Data Migration Legacy to SAP Banking Solution

SLO Data Migration Service from third party banking solution to SAP banking solution -> see next slides!



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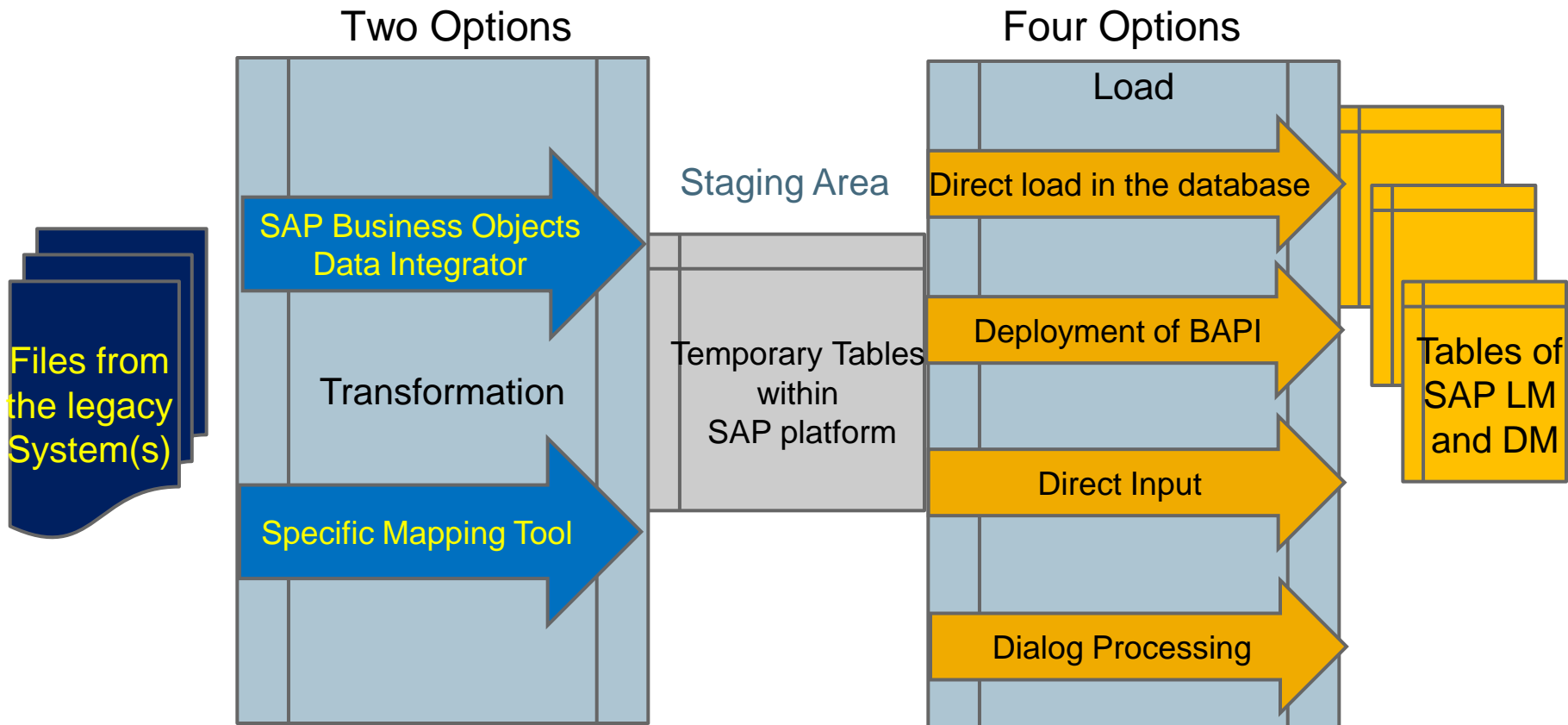
Moving Data From The Legacy System To SAP Deposits and Loans Management

- The migration of data is a significant and important step of a core banking project.
- In banks the data are protected by law and have to be extraordinary accurate.
- Often some relevant legacy systems exist.
- The data has to be loaded in a clear defined time frame.

Three Basis Elements Of The Solution

- Transformation and mapping of the data
- Load of the data into SAP Banking
- Quality assurance is a very important and integrated element of the whole solution

The Solution – Data Migration for Core Banking -> **Overview**





SAP Business Objects Data Integrator

Standard tool with the following possibilities:

- blanket monitoring
- central tool
- definition of transformation rules
- cleansing
- identification of doublets
- validation of data
- data enrichment
- process control
- 'reload' process is possible
- parallel processing

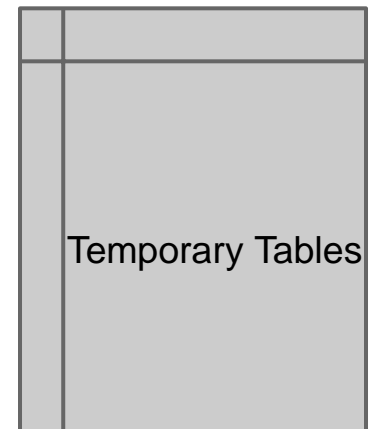


Specific Mapping Tool

Tool is developed and based on the ABAP workbench:

- integrated transformation rules
- reconciliation process is integrable
- parallel processing

Preconfigured Tables



The service offers four options of load depending from the migration object and the specific situation.

Direct load in the database

- Early load without finished configuration
- High speed load
 - load of master data
 - special constellations like historical change of account holder and limits

Deployment of BAPI

- Usage of the standard interface with the existing verification rules

Direct Input

- Standard approach

Dialog

- Manual load is possible

Workshop

Migration Concept

Realization

Test

Go Live

2 or 3 days

Analysis of customer landscape, data volume, complexity

Resource estimation

Migration strategy (big bang, parallel processing, e.g.)

Final decision about tools

Dependencies between migration objects

Concept of data mapping

Reconciliation approach

Configuration and development of the tool(s)

Test concept

Testing

Final preparation

Migration

Reconciliation

Tasks after migration

And there are more solutions by SLO to come – for example FS PM (Insurance),...

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■ Load conversion package



■ Define conversion target



■ Adjust conversion logic



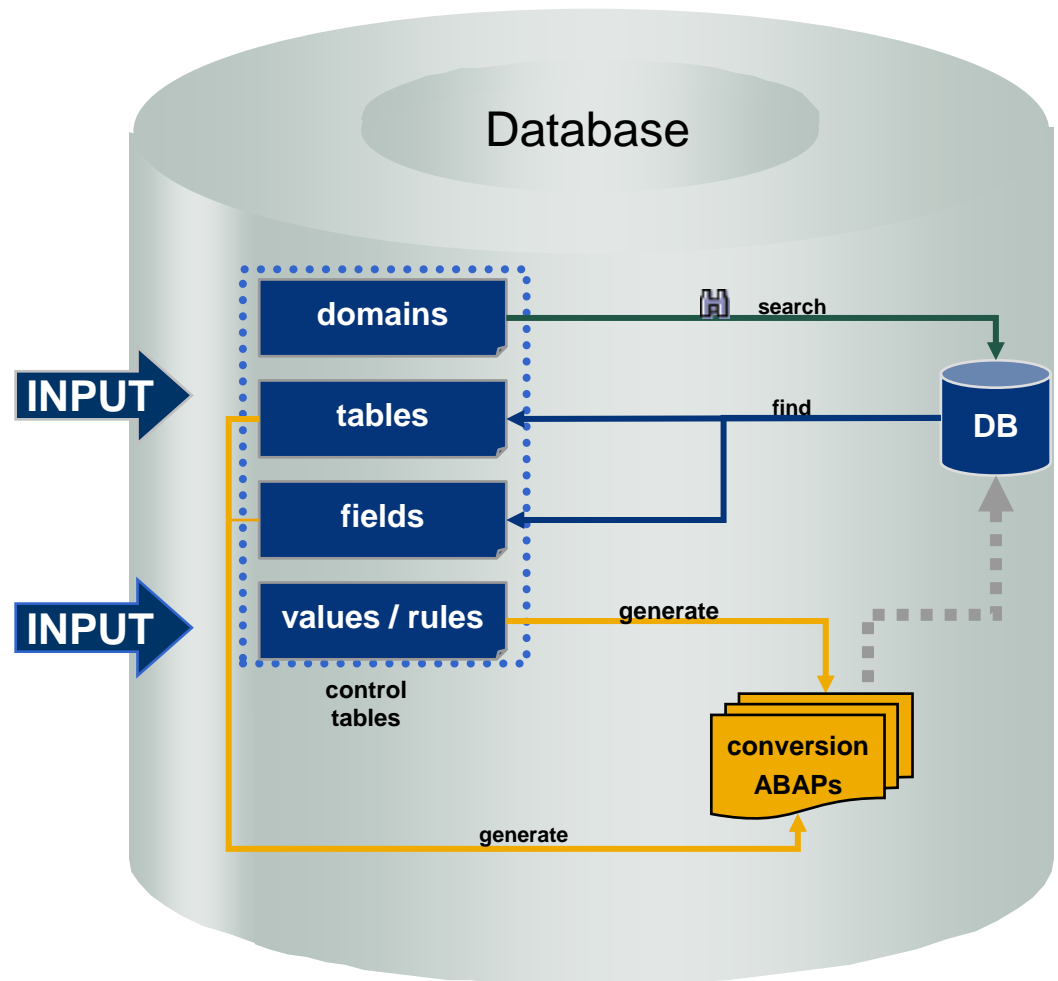
■ Generate Conversion reports



■ Run Conversion Reports



■ Finalizing Conversion



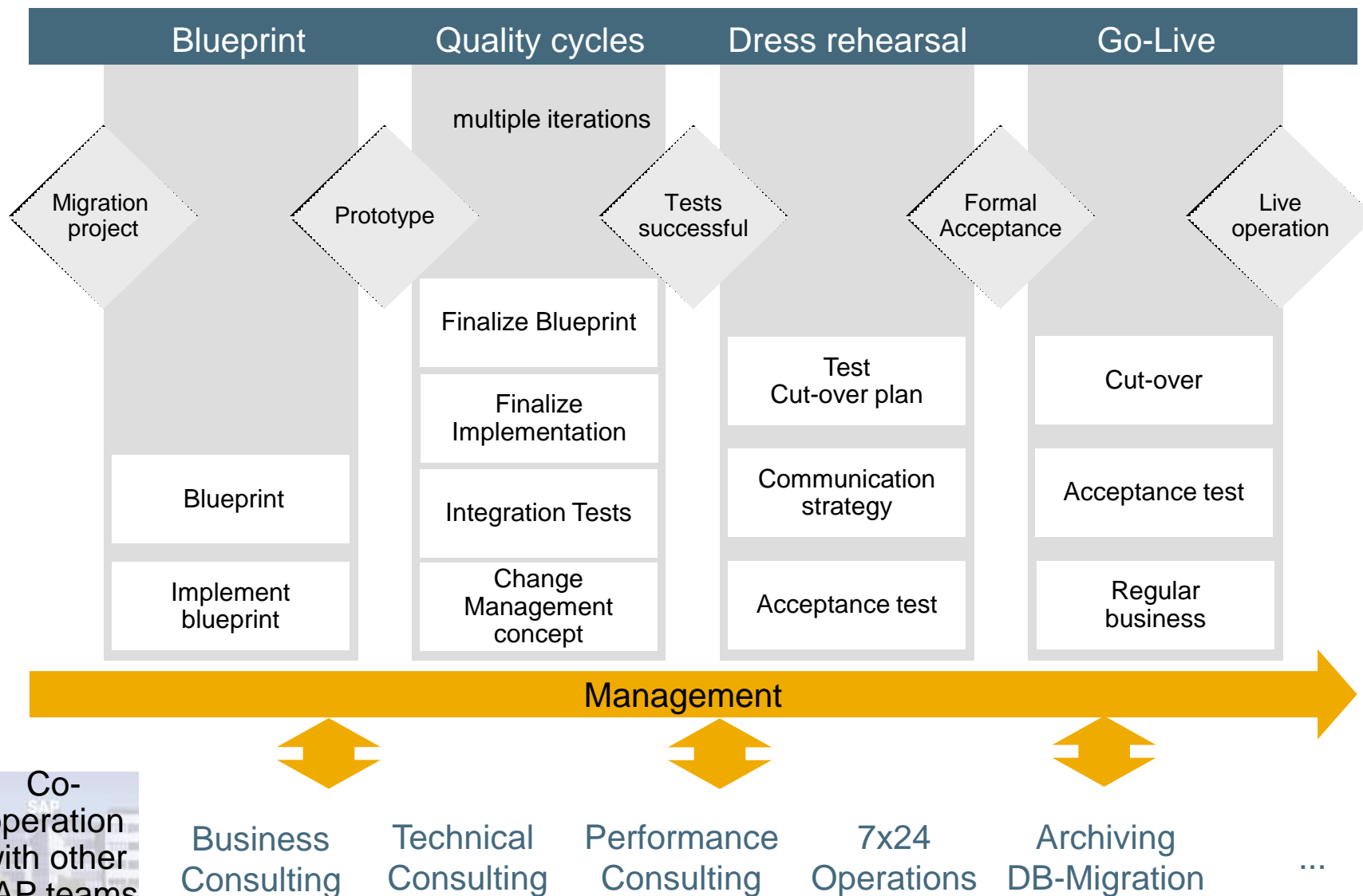
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Co-operation with other SAP teams if required

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Project excellence and successes



... and many more



SLO additional information

You can find further information on the following web pages:

SAP Service Marketplace - <http://service.sap.com/slo>

SAP Global web pages – www.sap.com/service/slo

For inquiries please contact:

Brazil + MCLA: Claudia Simon

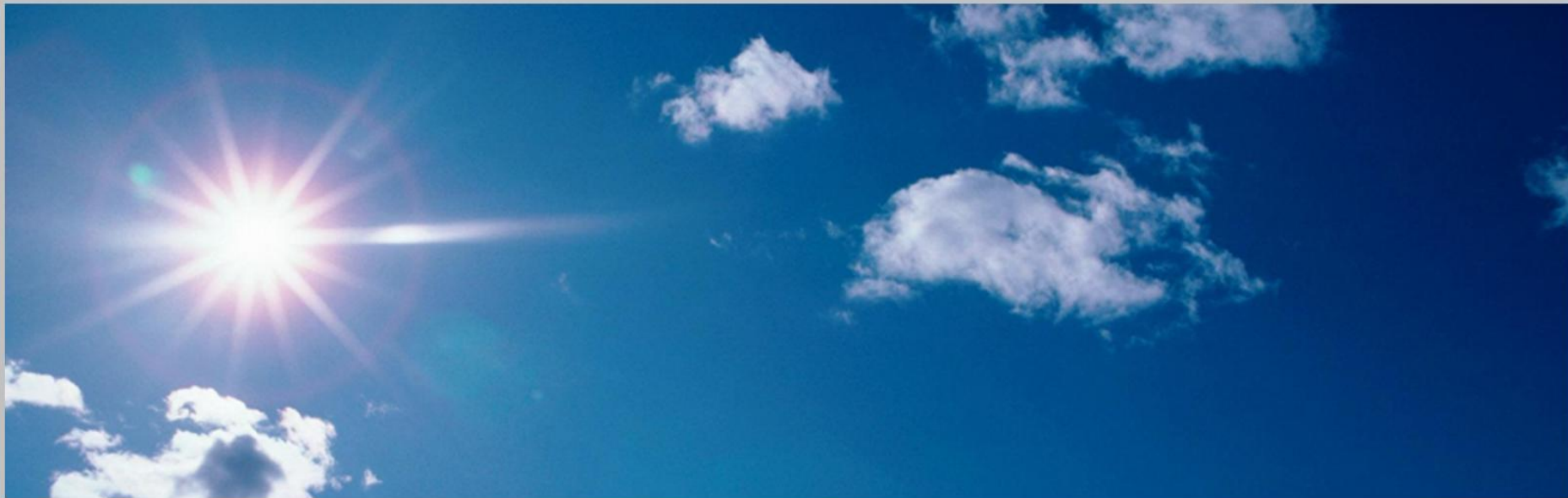
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For pricing and conditions information please contact your local SAP subsidiary





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Thank you!

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