



DCW2SAP

SMOOTH DATA MIGRATION TO SAP® – WITH THE PROVEN CONSOLUT METHOD

Following the acquisition of DCW by SAP®, the development of the DCW software application has been discontinued. Only legal modifications in the purchased country versions will continue to be guaranteed for a certain time.

New country versions will no longer be available in DCW, and there will be no further extensions of functionality. Neither the GUI nor the reporting functions will be updated. Modern standards like IFRS, BILmoG or chart of accounts optimization and other essential aspects of accounting are no longer mapped.

For many decision makers, this is the time to think about a migration to SAP®.

As an expert in both DCW and SAP®, consolut has implemented numerous migration projects from DCW to SAP®. Based on this wealth of experience, we have developed consolut DCW2SAP, a method that ensures a safe, rapid, smooth and risk-free transition to the new system.

Thanks to our detailed knowledge of the DCW system, customers will benefit from the following advantages:

- ▶ No time-consuming research in the existing system
- ▶ Standardized data transfer tools are available
- ▶ Data may be transferred at the document level with proven consolut tools
- ▶ The time during which the customer's key resources are used is minimized



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MIGRATION WITH THE CONSOLUT ADVANTAGE

The advantages of the SAP® software are manifold:

- ▶ Investment certainty
- ▶ Scalable IT structure
- ▶ Greater scope of functions
- ▶ Integration of the various company departments
- ▶ Optimized processes
- ▶ Improved competitive position

However, businesses often struggle with the decision to replace their familiar software, because they fear high costs and long project durations.

With consolut DCW2SAP, you can overcome this obstacle easily!

We have tried-and-tested methods, checklists and templates, and we know what to look for. These resources allow us to speed up project implementation and avoid errors.

PROJECT OBJECTIVES

- ▶ The smooth migration of available DCW functionality to the SAP® system!
- ▶ To use the potential for optimization sensibly and in a way that benefits the individual customer!

The efficient performance of required tasks creates added value for the operating departments. Data quality is improved. In addition, the software offers users the necessary functionality to make strategic decisions.

The introduction of SAP® offers even more potential benefits:

- ▶ Many country versions are included in the standard software package.
- ▶ Complete integration of MS Office
- ▶ The license package includes additional modules
- ▶ Openness of the SAP® system in terms of data exchange with other systems
- ▶ Modern GUI

PROJECT SCOPE

Due to the extremely large functionality of the SAP® system, a clear definition of the project scope is essential. Tacit extensions during the course of a project are the most frequent reasons for exceeded time and cost limits in SAP® projects. These risks can be eliminated with an early definition of the project scope and consistent implementation of the project plan.

The definition of the project scope is both the basis and the objective of the migration of DCW2SAP.

The project scope is defined primarily by the following factors:

- ▶ Number of organizations
- ▶ Number of country versions
- ▶ Number of accounting standards
- ▶ Modules and latest release
- ▶ Business processes to be mapped
- ▶ Scope of controlling functions
- ▶ Interfaces to be implemented
- ▶ Type and scope of data migration

With the proven consolut DCW2SAP method, we will ensure that all project steps are executed safely and efficiently in close cooperation with your IT department and operating departments. To this end, we rely on advisors and developers who have accumulated many years of experience with both systems and with migration projects. We will ensure even in the planning phase that your requirements are met and that all project steps from planning to the installation of the SAP® test and real systems, data migration and training are implemented within the agreed time frame and budget.

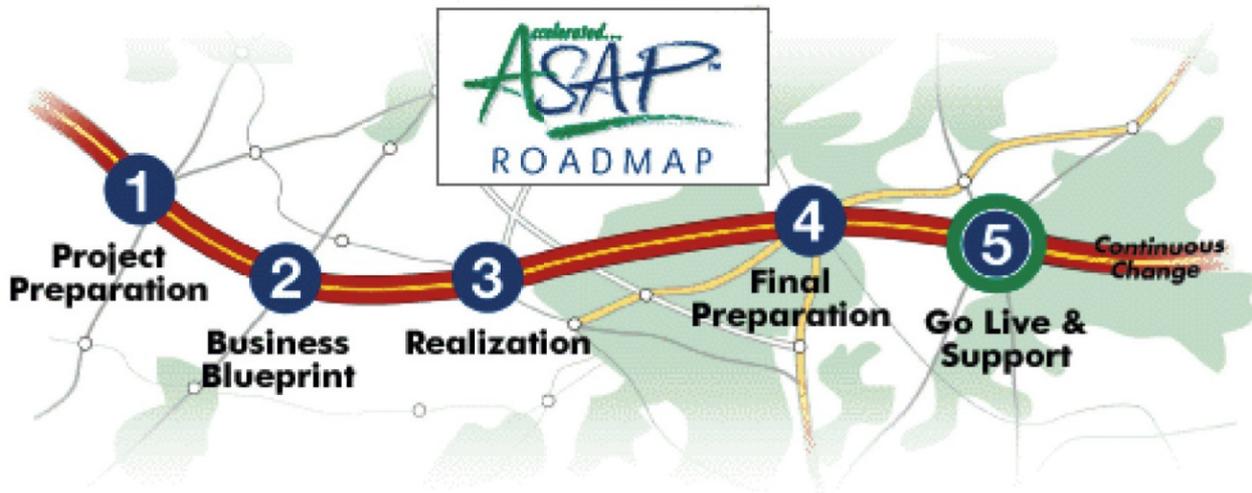
METHOD

consolut uses the standard ASAP method recommended by SAP®, with the following project steps:

1. Project preparation
2. Blueprint phase
3. Implementation
4. Go-live preparation
5. Go-live

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PHASE 1 – PROJECT PREPARATION

In the preparation phase, we will take all necessary steps to create a concrete, detailed technical concept for the implementation of the SAP® system that is based on your special requirements.

The results of this phase are:

- ▶ DCW “as is” analysis
- ▶ Project definition:
 - ▶ Objectives
 - ▶ Participants
 - ▶ List of DCW functions to be replaced
 - ▶ List of SAP functions to be introduced
- ▶ Project plan
- ▶ Project infrastructure

PHASE 2 – BLUEPRINT PHASE

The results of phase 1 are translated into SAP® terminology. The resulting concept is the basis for customizing in the next project step. This phase is very important with regard to the future solution: it is the point at which we define how processes will be handled with SAP®.

Due to our detailed knowledge of the DCW application, we will be able to perform many of these tasks on our own. The customer's resources are only required in areas in which different processes are to be used in the future.

The concept is developed jointly in workshops. Next, the optimal SAP® implementation is determined for the following areas:

- ▶ Accounts receivable
- ▶ Bank accounting
- ▶ Accounts payable
- ▶ Asset management
- ▶ General ledger accounting & consolidation
- ▶ Controlling & reporting

The results of this phase are:

- ▶ Concept for the implementation of the DCW status quo in the SAP® ERP system
- ▶ Concept for the extension of functionality
- ▶ Migration concept
- ▶ The results will be used to create a prototype

PHASE 3 – IMPLEMENTATION

In the implementation phase, the SAP® ERP system is customized based on the developed concept. Then the project team will perform functional tests.

If the functional tests are successful, the historic data is migrated from DCW. Once the data in the source and target systems has been compared, the SAP® ERP system is checked by the decisionmaker and/or qualified staff members from the operating departments. The purpose of this pre-approval check is to verify that the functions of the DCW system are basically available and can be used in practice. The new functions are tested additionally.

The result of this phase is:

A ready-to-run SAP® ERP system whose functionality matches the definition of the project objective!

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PHASE 4 – GO-LIVE PREPARATION

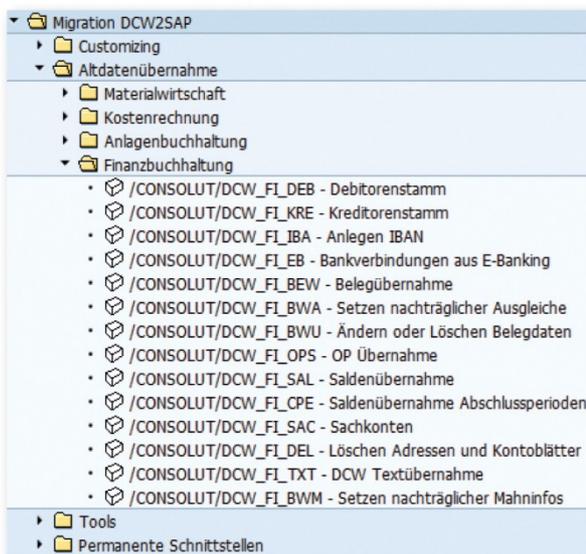
For a smooth go-live, the system is once again checked thoroughly in this phase.

Integration test

All processes, from quotations to reminders and from orders to payments are put through their paces. All operating departments must participate to ensure that a detailed integration test is performed.

Data migration

In this phase, all data of the existing system is transferred to the SAP® test environment for testing purposes.



The transfer of documents is a complex procedure that requires special care in data mapping. consolut will perform several test transfers until the transfer runs smoothly and the structural particularities are mapped. The specifications regarding content are defined by the operating department in the mapping tables.

Training

consolut will train the users in the operating departments. Training takes place in the test environment with migrated customer data. This is done to ensure that the training is realistic and that the user can work in a familiar data environment.

The results of this phase are:

- ▶ A ready-to-run system
- ▶ Trained personnel
- ▶ A detailed go-live plan

PHASE 5 – GO-LIVE

For the go-live, the historic data is migrated and the SAP® ERP system is put into operation.

The result of this project phase is the successful go-live (conclusion of the project)!

OPTIONAL SERVICES

Based on our experience, we recommend having the data transfer checked even during the project by an auditor or auditing firm to ensure that the data is transferred correctly, especially with regard to its use in the annual audit. The auditor must have appropriate knowledge and experience to ensure a successful and efficient check.

DESCRIPTION OF THE MIGRATION TOOL

In the course of various projects since the year 2000, we have accumulated an extensive collection of programs that guarantee a smooth and low-risk data transfer. This collection is the heart of the consolut DCW2SAP package. Customers benefit from the following advantages:

- ▶ Accelerated data transfer due to the omission of additional migration programming
- ▶ Accelerated data transfer due to predefined mapping tables
- ▶ Low-risk transfer due to extensively tested programs
- ▶ Low-risk transfer due to tested mapping tables
- ▶ Low error rate due to complete mapping tables
- ▶ Comprehensive testing aids for data migration

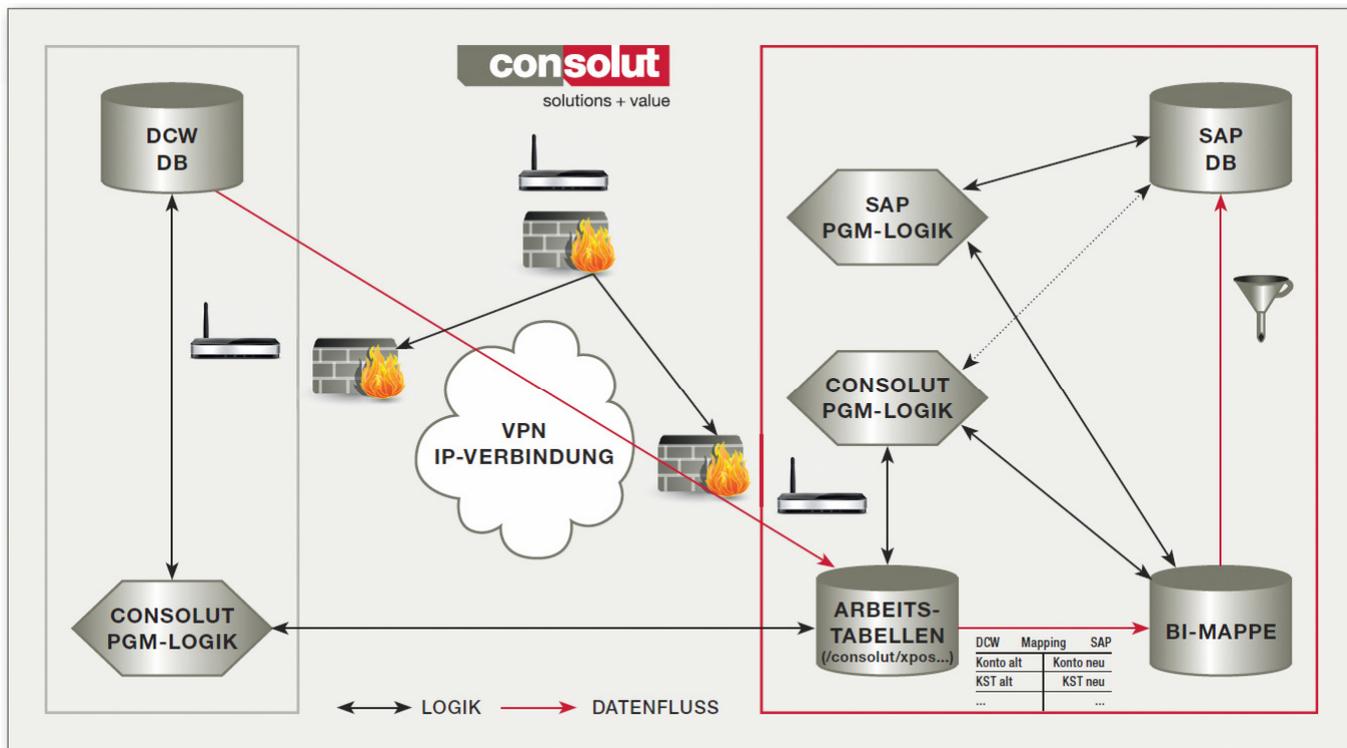
ELEMENTS OF THE MIGRATION TOOL

The tool consists of two parts:

The first part is located in the DCW environment and ensures a structured, fast, safe and complete export of the unconverted DCW data:

- ▶ Deployment of programs that transmit the DCW data toward the SAP® system for data transfer
- ▶ Possibility of time-based and content-based limitation and selection
- ▶ Traceability of the data transfer with transmission logs
- ▶ Possibility to divide data into portions

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The second part of the tool is located in the SAP® environment. The conversion of DCW data to SAP® structures takes place in the SAP® system, permitting a dynamic determination of the SAP® customizing settings and a targeted migration of DCW data.

The following tables are supplied:

- ▶ Tables to perform standard conversions. These tables are supplied with content. Examples: Document types, depreciation methods etc., if the SAP standard is used.
- ▶ Tables that allow users to convert field contents. These tables are supplied without content and must be filled in by the customer. Examples: G/L account and personal account mapping and mapping of cost accounting objects etc.
- ▶ consolut offers programs that permit automatic filling of the individual conversion tables from the DCW source system. The customer only needs to add the target/key terms for SAP®.

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Batch-Input für Bewegungsdaten
Ralph Schackman                               010 consolut.gmbh, Mannheim
Mandant ..... 10
Bewegungen alle Mandanten N
Mandanten einer Gruppe ... Leer=keine Gruppe
Übernahmezeitraum ..... 01.01.2007 - 31.12.2011
OPs zum Beginnzeitraum ... N Es werden nur OPs und keine Belegdaten
Abschlussperiode ..... übernommen. Stichtag ist der VON-Zeitraum -- 1.
Sätze in BBKNU markieren N In der BBKNU werden alle übernommenen Sätze
im Feld DKRSV3 markiert
SAP-System ..... E34 E34 Entwicklung-/Test consolut
SAP-Mandant ..... 900
Wenn die Bewegungsdaten erneut übertragen werden sollen, so sind in SAP die
alten Daten zu löschen. Dies geschieht mit dem Report /CONSOLUT/DCW_BEW_UPD.
    
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Erstellen BI-Mappe Bewegungsdaten

Mandantendaten DCW

Mandant / Gruppe

Einzelmandant
 Mandanten einer Gruppe
 Alle Mandanten

Übernahmezeitraum

Datum VON
 Datum BIS

Steuerungsdaten

Gegenkonto für Belegaufteilung
 Pfad und Datei für Belegdaten

Rechnungslegung

Batch-Input / Direct-Input [Dokumentation zu RFBIBL00](#)

Hintergrundsystem

Mappen automatisch abspielen
 Zielrechner

Stichtag für Steuerfähigkeit

Verarbeitungskennzeichen

Belege in XBEX erledigen?

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The following migration logic is supplied in several program segments:

- ▶ Deployment of programs that generate text files in the SAP® system for the transfer.
- ▶ ABAP programs in SAP® that convert data to SAP® formats and generate batch input sessions for import into SAP®.
- ▶ The original document information from DCW is transformed so that the correlation between documents is preserved in the target system.
- ▶ All transactions are adopted in local currency. Real foreign currency invoices are adopted in the respective document currency.
- ▶ Special features that are due to technical differences are taken into account. This includes document splitting, for instance.
- ▶ Standard SAP® interfaces are used for the transfer. This means all data is subjected to the SAP® check routines.

OUR SERVICE

- ▶ Quotation workshop
- ▶ Implementation of the migration project, with the following services:
 - ▶ Analysis of the initial situation
 - ▶ Consulting regarding the implementation and the potential for optimization
 - ▶ Customizing of the solution
 - ▶ Migration of historic data
 - ▶ Process tests
 - ▶ User training
 - ▶ Go-live supervision
- ▶ Supervision of the first end-of-month account

OUR SKILLS

As experts in DCW and SAP®, we have implemented numerous migration projects smoothly and without risk to the customer. For a selection of reference projects, visit our website and click on References, then select “DCW2SAP” next to “Service”, or enter “DCW2SAP” in the search box. Our own method and the use of specially developed consolut standard programs allow us to implement your project speedily and ensure a transparent and successful transition to the new system. In addition, our experience helps us implement the migration within the planned time frame and budget, ensuring even more cost certainty for you.

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