

How to make data migration to SAP S/4HANA even easier



Moving to SAP S/4HANA is faster and simpler than ever

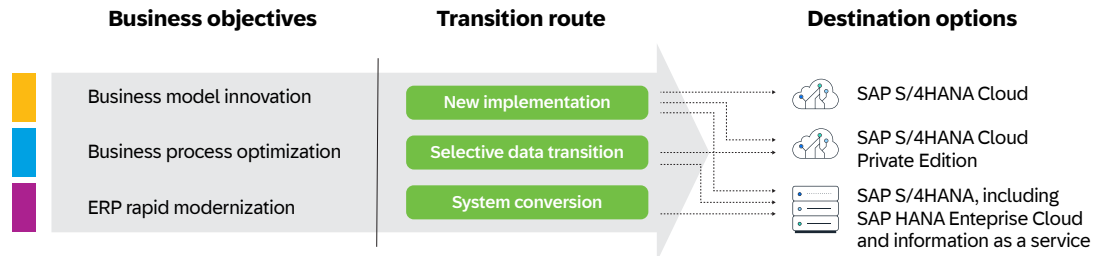
In our time of digitalization, innovation, and fast-developing technologies, staying up to date is crucial. Migrating your data to SAP S/4HANA, today's intelligent ERP, can seem daunting. However, the Data Management and Landscape Transformation (DMLT) team at SAP can help take your organization safely to your new SAP S/4HANA software environment.

SAP S/4HANA brings next-generation ERP

technology to the market and empowers you with a wide portfolio of innovative products. There are three routes to SAP S/4HANA data migration, as seen in the following figure.

DMLT provides dedicated data migration

management. The team uses a specific approach based on SAP best practices, developed to transition you smoothly to a new world of intelligent technology and processes.



Transition route one: Selective data transition

This first route strikes a balance between redesign and reuse and is the preferred choice if you're looking for:

- Some, but not full, process redesign on top of implementing SAP S/4HANA—mandatory changes or simplification items, as well as reuse of existing ERP processes in some areas that still fit.
- Very limited process redesign and a single go-live for company codes and system clients.
- A move to SAP S/4HANA Cloud Private Edition without having to completely redesign processes.
- Migration from an older ERP release (non-Unicode) in a single step.
- Full or selective historical data migration, including only-used and operating company codes, time slices, organizational unit splits or mergers, data unification and harmonization, open documents, and transfer of specific modules.

- Data replatforming and application reallocation from other systems, such as the SAP Advanced Planning and Optimization component, the SAP Extended Warehouse Management application, and others.

The DMLT team will perform a customized data migration to your new SAP S/4HANA system where data structure and data value mapping are done on the fly. DMLT experts can exclude unnecessary data (for example, data of obsolete company codes, EDI tables, or closed workflow tasks) to accelerate the transfer time and reduce the data footprint in SAP S/4HANA.

Transition route two: New implementation

DMLT recommends the new implementation transition route if you'd like a full process redesign or to start fresh with a new SAP S/4HANA system built from scratch.

DMLT provides a solution for selective historical data and process migration, such as procurement or plant maintenance. Historical data and processes based on the DMLT team's technology and selective historical data migration can only be offered for SAP S/4HANA and SAP S/4HANA Cloud Private Edition.



You can **choose master data and open-times migration** with the migration cockpit in SAP S/4HANA for selective history with DMLT.

Transition route three: System conversion

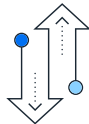
For organizations aiming to minimize business process redesign during the move to SAP S/4HANA, a system conversion is the recommended option. This approach allows for the transformation of your existing ERP system into SAP S/4HANA while retaining your current business processes and configurations.

A system conversion can be executed using the shell conversion method, which transfers the "DNA" of an existing system to a new target system. The shell conversion process creates the structure of the new system without transferring transactional data, allowing for a clean transition while preserving essential configurations and historical setup.

DMLT offers many solutions in typical transition preparations prior to a system conversion, including:

- Data harmonization and unification (such as customer and vendor integration, chart of accounts conversion, company code deletion, organization structure renaming, currency conversion, and more).
- Accelerated release upgrades for older versions of SAP ERP 6.0.
- System consolidation into a single SAP S/4HANA instance.

Finally, DMLT conducts an automated validation to ensure the accuracy of your data post-conversion. The validation framework is part of the SAP Landscape Transformation services, designed to validate and streamline the transition.



DMLT will help with the **transition preparation and supporting solutions** you need prior to your system conversion.

How it works: Our engagement methodology

DMLT begins a migration project with a data migration/management architecture workshop, which can take place over one to three days, depending on the scope and scale of the project.

This management architecture workshop can be stand-alone or combined with other SAP engagement offerings, as either a premium engagement or a professional service.

During the workshop, the DMLT team will help you define the overall approach, plan, and architecture, including an overview of tools and features, if applicable. Your specific situation and priorities will be assessed, discussed, and incorporated into the planning process.

The next step is a data migration and management design workshop to finalize the scope and approach.

Next, the execution phase can begin. During execution, the migration solution is implemented, and test cycles are conducted to validate the data migration.

Finally, the cutover phase marks the transition to the new system.

Eliminate data gathering from multiple access points

Organizations in nearly every sector and industry trust the DMLT team for their SAP S/4HANA transformation projects. The team is responsible for data management, including data migration topics within SAP, and offers standardized services that are flexible and tailored to meet your company's specific business needs.

Working closely with the developers of SAP S/4HANA, DMLT has unique knowledge of the technology and a fundamental understanding of the migration process.

DMLT has two subteams—consulting and development—that collaborate closely to ensure the successful transformation of your data.

Backed by years of expertise in seamless migrations, DMLT specialists leverage proven methodologies and advanced tools to ensure minimal disruption to your daily operations. The approach streamlines transitions, enabling a smooth and efficient change process that supports your business success.



For a successful data migration to SAP S/4HANA, turn to the **dedicated migration experts: DMLT.**

SAP DMLT: Your partner in IT landscape transformation

Summary

The SAP DMLT team provides three routes of migration to SAP S/4HANA: selective data transition, new implementation, and system conversion. Your digital transformation enables your organization to enjoy the benefits of an advanced IT landscape and the latest innovative technologies.

Objectives:

- Keep up to date with emerging technologies.
- Enable a landscape transformation driven by innovation.
- Meet transformation demands resulting from business reorganization, including mergers and acquisitions.
- Simplify existing IT structure.

Solution

- Capable of handling various transformation scenarios using SAP Landscape Transformation services and the migration cockpit in SAP S/4HANA.
- Scenario-based, comprehensive transition preparation services that help ensure the compatibility of the current IT landscape for future migration to SAP S/4HANA.

Benefits

- Access to experts with extensive data management experience and knowledge of technologies including SAP S/4HANA and related migration methodologies.
- Networks and knowledge from SAP departments, including product management.
- Guidance and solutions designed around established best practices

Learn more

Contact your SAP representative or visit us [online](#) to learn more about migrating with DMLT.