



Shape the future
with confidence

EY tools simplify the transition to SAP S/4HANA

Utilizing EY ITP tools can expedite and automate the transition to SAP S/4HANA.

Companies that already use older SAP system face a critical choice between the following three options for their transition to SAP S/4HANA:

- ▶ **Greenfield** - reimplementation of the system
- ▶ **Brownfield** - migration of the old system to the new platform
- ▶ **Bluefield** - hybrid transition combining Greenfield and Brownfield approaches

EY has developed a suite of specialized, SAP-certified Intelligent Transformation Platform (ITP) tools that help determine which transition method to use, as well as support the migration process and deployment of the new solution.

These tools provide automated mapping of processes, configurations, data, modifications, as well as users' access rights and their roles. During the Design phase, they also evaluate the potential for automated corrections of modifications in order to align them with the new SAP S/4HANA application and the SAP HANA database structure.

In the Migration phase, these tools allow, for example, to automatically adapt most modifications to the new platform, especially if these modifications are important to meet specific client requirements, thereby avoiding the need for their redevelopment. They can also help with the migration of system configurations, data, user roles and other elements. In the Deployment phase, the tools enable automated testing and monitoring of the new solution after the transformation.

Based on the specific needs of the client, EY ITP tools can be applied in areas such as:

Design phase:

- ▶ Process analysis
- ▶ System configuration and transaction analysis
- ▶ Data analysis
- ▶ Modification analysis
- ▶ Analysis of users and their roles
- ▶ Tax setting analysis

Migration phase:

- ▶ Migration of customer code with its automated correction
- ▶ Migration of configuration
- ▶ Data migration
- ▶ User roles migration
- ▶ Reflection of simplifications associated with the new solution

Deployment phase:

- ▶ Automated testing of the new solution
- ▶ Monitoring and supervision of the system prior to its launch into production

Our suite of ITP tools can dramatically reduce clients' costs, time and risks associated with migrating from SAP ECC to SAP S/4HANA.

Attributes

Intelligent design

- ▶ How is SAP currently used, and where are the opportunities for standardization and improvement?
- ▶ What assets are being used, and which can and should be reused in S/4HANA?

Intelligent migration

Automate a significant portion of the work to:

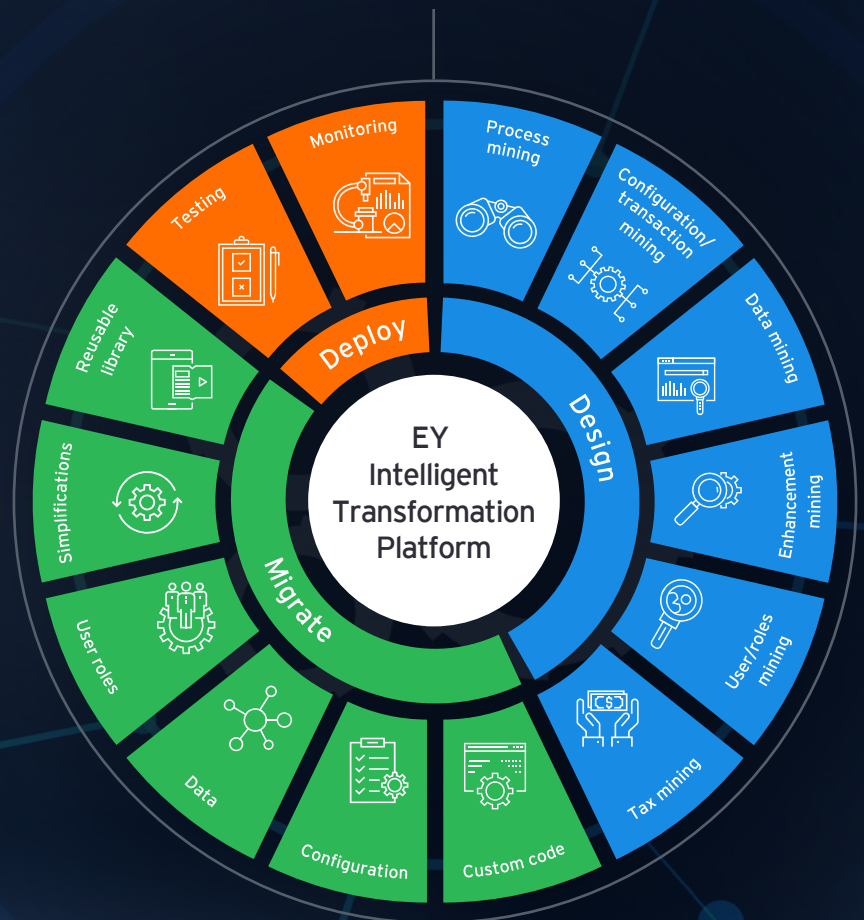
- ▶ Identify, assess, remediate and reuse custom code
- ▶ Select, transform and migrate SAP configuration
- ▶ Cleanse, enrich, transform and convert data

Intelligent testing and validation

Improve the SAP implementation experience by:

- ▶ Increasing the use of RPA in testing
- ▶ Automating the execution of production processes
- ▶ Continuously monitoring post-deployment performance

ITP environment



Outcomes

Less time

Move the typical critical path efforts around data migration and testing up to the beginning of the project and incorporate an agile approach to design, converting and testing activities.

Lower costs

Accomplish many of the tasks typically performed by people with intelligent automation tools.

Less need for user involvement

Significantly reduce the need for client end-user involvement in testing and validation activities.

Increased value

Shift focus to activities that generate added value by eliminating redundant work, such as reproduction, reconfiguration or redevelopment.



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