CONTINUOUS QUALITY CHECK
SAP UPGRADE ASSESSMENT
INFORMATION SHEET FOR SERVICE DELIVERY

To ensure a smooth upgrade project, completed on time and in budget, it is essential to have a comprehensive overview, at the project start, of the required prerequisites for the upgrade, the potential risks that can cause problems during the upgrade, and the main effort drivers.

The continuous quality check SAP Upgrade Assessment service performs a detailed technical analysis of your core SAP system to support this planning process. As an outcome, you will find indicators from analyzed focus areas that need to be considered in your technical upgrade planning to avoid any surprises.

AT A GLANCE

Key Features
The continuous quality check SAP Upgrade Assessment collects technical facts from your production system to analyze and evaluate the key focus areas:

Based on our customers’ experiences, SAP has identified six key upgrade focus areas that need to be considered in the planning phase to ensure a smooth upgrade project. The continuous quality check SAP Upgrade Assessment evaluates the complexity and criticality of your specific SAP system with regard to these upgrade focus areas.

- Infrastructure readiness
  o Check of software prerequisites (for example OS, DB, SAP kernel, and support package levels)
  o Identification of critical add-on requirements
  o Check of language technology support
  o Check of SAP Solution Manager configuration
- Application adjustment requirements
  o Overview of modifications, custom developments, and interface
  o High-level analysis of transaction and report usage
  o Estimation of development efforts (SAP ERP only)
- Software change management
  o Analysis of maintenance system landscape
  o Determination of transport volumes
- Business continuity risks
  o Evaluation of business scope and used applications
  o Analysis of current testing quality
- Data conversion requirements
  o Identification of special data conversion requirements
  o Evaluation of Unicode conversion project (in case of non-Unicode systems)
- Business downtime
  o Assessment of most critical downtime drivers
  o Analysis of table size impact to downtime

Benefits

In the results of this service, you will receive a list of prerequisites, potential technical risks and issues, and best practices that your project team should consider and manage when upgrading your production system.
In addition, the service will outline the potential effort drivers of your project. In the case of SAP ERP systems, it will also give you a high-level estimate of the development efforts you need to expect for adjusting your modifications and custom developments.

**When to Use**
This service should be used as preparation and planning support of an SAP upgrade project. It is best delivered in the evaluation phase before the project starts. An upgraded test system is not required.

**DELIVERY IN DETAIL**

**Preparation**
Refer to the central continuous quality check SAP Upgrade Assessment preparation, SAP Note 1077981, which contains all the information regarding the required technical prerequisites for the system to be upgraded, as well as for SAP Solution Manager which is used for the service delivery.

**Delivery**
The continuous quality check SAP Upgrade Assessment service is delivered remotely by SAP. The customer’s SAP Solution Manager is used for the service delivery.

The continuous quality check SAP Upgrade Assessment is only performed as a remote service for an ABAP-based SAP system (EP and other Java-based applications are not supported yet). Onsite delivery days are not part of the standard delivery process.

**DURATION**

Depending on the availability and the release of the required support tool plug-ins (ST-PI and ST-A/PI) in the analyzed system, the remote delivery takes approximately one day.