The continuous quality check SAP Security Optimization is designed to check the security of your SAP system. This service comprises a system analysis and the resulting recommendations for system settings.

It addresses system and customizing settings that impact your system security. It focuses on internal and external system security. To improve the internal security, many critical authorization combinations are checked. External security is improved by checking the access possibilities to your system and checking the authentication methods used.

**AT A GLANCE**

**Key Features**
The following components will be checked within the remote session:
- SAP NetWeaver Application Server - ABAP
- SAP NetWeaver Application Server - JAVA
- SAProuter

The results of the check on the various system components are used to produce recommendations for optimizing the configuration of the system or component being analyzed.

**Benefits**
Keeping the security and availability of your SAP solution high is a tremendous value to your business — a value delivered by the continuous quality check SAP Security Optimization. Analysis is the key to this. It arms you with the information you need to:
- Decrease the risk of a system intrusion
- Ensure the confidentiality of your business data
- Ensure the authenticity of your users
- Substantially reduce the risk of costly downtime due to wrong user interaction

**When to Use**
The continuous quality check SAP Security Optimization service can be used at any time. The best moment would be during the end of going live phase. The service is also very useful when preparing for internal and external audits.

It can be rerun to make sure that the applied changes in the system configuration were successful and that no new vulnerabilities appeared.

**DELIVERY IN DETAIL**

**Preparation**
You will be contacted by an SAP support consultant to clarify the prerequisites and discuss your expectations.
Delivery
The continuous quality check SAP Security Optimization is delivered remotely by experienced support consultants. The SAP Solution Manager is used for the service delivery.

A convenient delivery date is scheduled with the customer when the service is triggered. Before the service delivery itself, programs run in the background of your SAP component to collect data. An additional data collector will be started by a service engineer. This data is the basis for the analysis performed by the check. The collection of data and the delivery of this service do not affect your productive operations. The transmission of the data is done via secure.

DURATION

General
The duration of an continuous quality check SAP Security Optimization services depends on the software components to be analyzed:
- SAP NetWeaver Application Server ABAP = 1 day
- SAP NetWeaver Application Server JAVA = 2 days
- Double-Stack = 2 days

PREREQUISITES

General
To work together during the remote delivery of the continuous quality check SAP Security Optimization, a remote connection to your system to be analyzed must be available.

On the SAP Solution Manager system, the latest add-on versions and support packages should be installed. It is necessary to have the most recent version of the support tools from software component ST-A/PI applied. Furthermore, you must meet the system requirements described in SAP Note 696478. You must, in particular, create a special authorization for the user who performs the ST14 data collection.