



SAP License Management

Let's take a look under the hood!

Overview

The SAP software licenses and maintenance typically represent a significant portion of an annual procurement and Information Technology (IT) budget. The ability to have a deep technical understanding of the SAP environment and consolidate this on a high level helps you to optimize the software value and manage associated risks.

Challenge

Although SAP provides built-in tools (LAW and USMM) to manage the SAP environment, companies need to invest a considerable amount of time to create reports utilizing these tools. In addition, these tools have only a limited capability for continuous monitoring of access and execution of transaction codes across the different instances within the SAP environment.

The lack of insight may potentially result in financial and legal liabilities, underutilized assets and sub-optimal value for money.

Need for SAP licensing competence.

SAP license knowledge holds many challenges. These include indirect usage, the distinction between the defined SAP License Types, and the SAP license extension policies. Many organizations struggle to simulate a series of licensing scenarios to determine the optimal licensing for their respective environments. Furthermore, it is hard for them, if not impossible, to attract and retain resources with deep SAP licensing knowledge.

Lack of overview.

The SAP environment often consists of dozens of SAP instances, multiple SAP modules and thousands of user profiles, each with their own roles and objects attribution. Determining a complete overview of the SAP environment can be complex for various reasons.

- How do the SAP instances relate to each other?

- Which roles, objects and transaction codes are used across the different SAP instances?
- Which roles and objects are allocated to the pool of users across the different SAP instances?

As a consequence, the yearly license reviews performed by SAP might reveal unpleasant surprises. Furthermore, licensing the SAP environment inaccurately imposes a significant risk in terms of potential financial, legal, and regulatory issues on the organization. On the opposite side of the spectrum is the potential for over-licensing, resulting in inefficient use of company's financial resources. Deloitte's SAP License Management services help you to address these risks.

Our SAP toolbox

• SAP Health Check

Assessing the current state of the SAP environment and configuration based upon a defined set of control objectives to determine financial, security and legal risks.

• SAP Baseline Assessment & Optimization

Establishing a license requirement snapshot of the deployed SAP solutions. Based upon the SAP Baseline Assessment, recommendations can be made with respect to License Optimization approaches. The recommendations generally cover cost saving scenarios as well as limitations of security and legal risks.

• SAP Authorization Assessment & Optimization

Assessment of the authorization concept design along with a quality and consistency check of the authorizations/roles implemented in the SAP system. As a follow-up to these projects, recommendations can be provided on the authorization design [user access controls (roles) with current content of roles and user-role assignments].

“A successful SAM for SAP approach is the combination of an expert tool and detailed licensing knowledge.”

- **SAP Security/License Officer**

Assisting with a broad range of activities, going from selected tasks to full outsourcing – related to SAP Software Licensing and Security on an ongoing basis.

The Deloitte difference

We have deep experience in SAP license compliance and security services in various industries across the globe. Our track record is based on:

- **SAP license competence**

Deloitte has performed extensive research in the field of SAP licensing and SAP authorization. Moreover, our team acquired in-depth experience in SAP license compliance based upon the reviews we performed in this domain directly for SAP. As a result of the aforementioned and our experience in Software Asset Management, Deloitte has developed best practices and procedures & processes for effective SAP License Management which are used by our SAP license teams across the globe to deliver these services.

- **SAP Security**

Deloitte has a team of over 2.300 dedicated security experts globally, of which more than 1000 are Certified Information Systems Security Professionals (CISSP).

Case Study

We recently conducted an SAP Baseline & Optimization analysis on the SAP systems of Deloitte Belgium.

Deloitte Belgium's SAP platform supports the following processes:

- Deloitte's client service delivery process
- HR, payroll and personnel evaluations
- Vendor management
- Full internal and external reporting functions

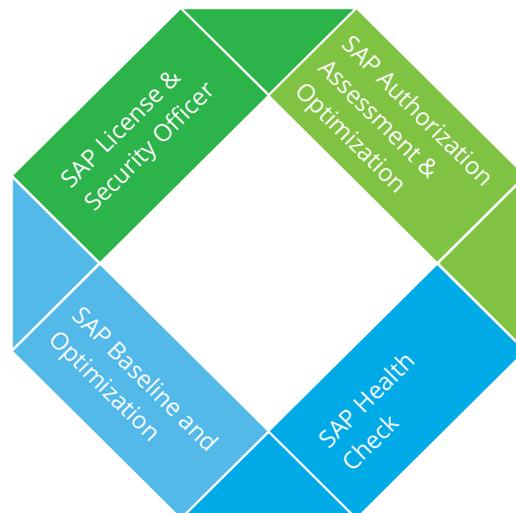
Feedback has been retrieved from the Deloitte Belgium IT architect (Jan Wijers):

- Snow Optimizer for SAP® Software Installation & configuration:
 - During 1 working day, Snow Optimizer for SAP® Software has been deployed

and configured (including a basic mapping for our User License Types)

- The deployment package was well documented and easy to implement
- The background run in production had no significant effect on system load and performance
- The most powerful functionalities of Snow Optimizer for SAP® Software:
 - Provides reporting functionalities that allow drill down & simulations of role change impact
 - Provides immediate insight into a financial analysis of the simulations (cost optimization/cost savings)
 - Provides an option to perform directly mass updates in the user license type assignment

The internal project provided significant value in our SAP Procurement Strategy: It will help us to postpone the need for new purchases, through insight in our user population and optimization of the roles and their allocation.



Our services are supported by the SNOW expert tool, Snow Optimizer for SAP® Software (formerly known as Dynamic Licensing Suite), which focuses on SAP license management and optimization. This tool provides enterprises with comprehensive capabilities that bring visibility, control and accountability to SAP license management. The Snow Optimizer for SAP® Software is an SAP-certified tool, is thoroughly tested in the field and proven to deliver actionable results

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“Using the tool’s analysis & simulation capabilities, the reconciliation of the SAP license types versus the current contract will speed up considerably.”

Deloitte.

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