

# COMPLEX REQUIREMENTS FOR SAP LICENSE MANAGEMENT

Any company that uses SAP soft ware may only use it in accordance with the contractual provisions.

However, different license metrics and licensing conditions exist for the different SAP products.

These are sometimes very vague or even undefined. There are also individually negotiated agreements, soft ware updates and upgrades, as well as changes in the SAP usage guidelines, which must be taken into account for SAP license management.

# ARE YOU PAYING TOO MUCH?

# NON-COMPLIANCE

There is an equally high risk in the e vent of sublicensing. In this case, the actual use of a user exceeds the scope of the user's license. SAP can therefore demand additional payments or the purchase of additional licenses. Often, however, no additional licenses need to be purchased. A reclassification of users is sometimes sufficient to free up enough licenses.

With the help of the SIVIS License Manager, SAP customers can uncover such cases and classify users according to their actual use. This allows existing licenses to be used more efficiently, compliance guidelines to be adhered to, and costs for license purchases to be optimized.

To prove the correct use of SAP products, companies have to measure their systems once a year. Companies with a large number of SAP users and a complex SAP landscape are facing an enormous challenge here. The personnel, time and ultimately financial effort is manually unstoppable.

Therefore, in order to secure their compliance SAP customers usually grant licenses on the basis of authorizations.

The result: unnecessary additional costs for licenses and maintenance through over-licensing.

## THE SMARTEST SOLUTION: SIVIS LICENSE MANAGER

Optimizing the SAP License portfolio with the License Manager guarantees a permanent, ideal distribution of the available License inventory based on actual usage of SAP users. The tool collects reliable data on the usage behaviour of the user, analyses and evaluates them using a transaction database with the optimal license type. The result is a permanently optimized SAP landscape. Thus, complex preparations for the SAP system measurement belong to the past. License audits become transparent and verifiable.

The SIVIS License Manager is installed as an SAP add-on on a central Netweaver system, which is connected via standard RFC connections to the systems to be measured. On the productive SAP systems, no soft ware is installed.

The core of the License Manager is a transaction database. For this purpose, SIVIS provides a collection of all the standard SAP executable transactions. This database can be extended to include customer specific licensing definitions as well as individual Z and Y transactions and contains the most common SAP add-ons. The transaction database is constantly expanded and updated. This makes the License Manager the only dynamic solution on the market for SAP Soft ware Asset Management Solutions.

# ACTIVE INSTEAD OF REACTIVITY - THAT'S HOW LICENSE MANAGEMENT WORKS!

The License Manager gives you full control over your SAP license management. Thanks to the usage-based license distribution, you are always optimally prepared for the annual system measurement - without having to manually classify users. Duplicate or inactive users are consolidated and unused licenses are detected. The License Manager also identifies potential cases of indirect use that you can review and, if necessary, proactively license.

## **FUNCTIONS**

#### TRANSACTION DATABASE

The License Manager uses a dynamic transaction database known as the Optimization Engine, to determine the ideal license type. It contains all transactions executable in SAP that have been rated with a specific named user license type.

The transaction database is constantly updated, and supplemented with new transactions, for example, if SAP makes changes in its price and condition lists. It checks the usage data collected from individual users against the transaction database and automatically changes to the correct license type if this no longer corresponds to the usage behaviour.

#### ANALYSIS MODE & 'WHAT-IF' SCENARIOS

In the SIVIS License Manager, you carry out analyses with any desired Customizing setting, without changing existing Customizing settings or deactivating daily optimization.

The SIVIS License Manager provides various license templates for this purpose. Advantageous constellations can be saved and used directly in Customizing if required. In this way, scenarios can be developed that also take into account license types that are not yet in the customer's license inventory.

## **FUNCTIONS**

#### CENTRAL LICENSE MANAGEMENT

The user profiles are not managed in every single system but, thanks to the SIVIS License Manager, centrally for all connected SAP systems. The SIVIS License Manager identifies inactive SAP users and deactivates the accounts. Duplicate user accounts are consolidated so that every SAP user has exactly one named user license - across all SAP systems. This frees up licenses, avoids unnecessary new purchases and uses unused licenses elsewhere.

#### CUSTOMIZING

Pricing terms and conditions, ratio rules (number of Professional to Limited Professional User licenses), special licenses and transaction valuations for customer-specific transactions are taken into account and discontinued in accordance with the company specific SAP contracts. They form the framework for the optimization of SAP licenses.

#### NAMED-USER LICENSE OPTIMIZATION

The SIVIS License Manager determines the usage data of the individual SAP users in detailed analyses and clarifies who uses SAP and how. This transaction data forms the basis for determining the optimal license type. SIVIS License Manager automatically identifies changes in user behaviour that would be difficult to detect without the software tool, and changes the license accordingly. In this way, the license status is always kept at the lowest possible level.

#### LAW WORKBENCH

Check the results of your LAW report easily. The SIVIS License Manager compares your own calculations to the LAW result, reveals all deviations and allows you to drill down to the user/client level.

## **FUNCTIONS**

#### MANAGEMENT REPORTS BASED ON SAP FIORI

For a quick tabular overview, the License Manager includes a special Fiori dashboard. It contains the most important information and KPIs as well as a graphical representation of trends in license usage. Alerts warn when critical states are reached. With the Fiori dashboard, the License Manager can also be used on mobile de vices such as tablets.

#### INDIRECT USAGE ANALYSIS

With the SIVIS License Manager, you can find out which thirdparty systems and add-ons access your SAP data. The SIVIS License Manager automatically analyses all RFC connections and the data exchanged via them. It examines the interfaces with regard to their actual use and then determines and classifies the critical cases. This provides a continuously updated risk overview as a basis for further analyses.

#### **AUTOMATED SYSTEM MEASUREMENT**

The License Manager supports SAP users with the annual system measurement. Centrally, across all systems, the License Manager automates both engine and user measurement, generates and saves the complete USMM protocols. The result logs are available for evaluation at any time. Monitor engine consumption continuously.

#### **AUTHORIZATION ANALYSIS**

To be able to determine the correct license based on the authorizations when needed, the SIVIS License Manager offers an additional function. It calculates the license key that a user receives if the licenses are to be distributed on the basis of authorizations instead of activities. The analysis allows a transparent representation of the different license calculations.

Which employee uses which SAP applications? Does he have the correct user license for this?

How many licenses are there in the company and how many are needed?

Are SAP data used indirectly by third-party applications or proprietary developments?

The SIVIS License Manager creates transparency and assigns user licenses automatically And dynamically based on the actual use of the SAP systems.

License management is so easy!

# BENEFITS AT A GLANCE

- Targeted (subsequent) purchase of the optimal license types in exact quantity
- Avoiding costly over- or under-licensing
- Transparent licensing based on usage
- Complete SAP Software License Compliance
- Identification of indirect use

BDS Systemberatung GmbH

www.bdsgmbh.de
Tel. +49 (0)40 700 135-16
vertrieb@bdsgmbh.de