



# **cbs EA** Enterprise Analyzer

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The standard software for effective SAP system analysis



## Management Summary

Effective SAP system analysis empowers organizations to make informed decisions and drive business success. In this whitepaper, we delve deeper into best practices, tools, and case studies to illustrate the transformative impact of systematic analysis on SAP landscapes.


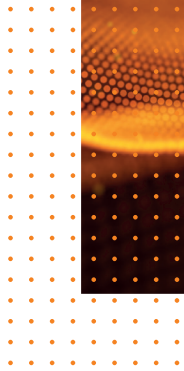
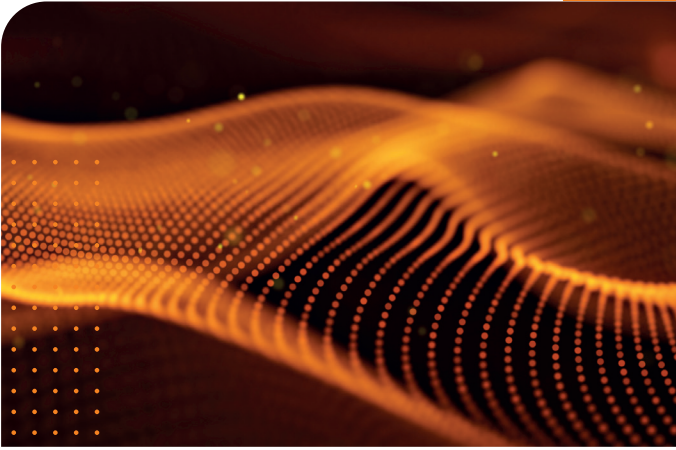
Organizations rely heavily on their SAP systems to streamline operations, manage resources, and drive growth. However, ensuring optimal performance, security, and efficiency of these systems is no small feat.

System analysis plays a pivotal role in understanding the intricacies of SAP landscapes, identifying bottlenecks, and devising strategic improvements. System analysis is especially important in preparation for complex transformation scenarios such as the move to SAP S/4HANA. In the context of pre-studies a thorough system analysis provides important bottom-up insights, a view into the machine room of the enterprise platform. Fact-based analysis is also crucial for scoping decisions. Making informed choices based on evidence instead of intuition leads to success. It ensures accuracy, minimizes bias, and enhances communication.


## Analyze

### Holistic Analyses of


- Business Objects
- Org. Structure
- System Information
- Global Footprint
- Complexity Indication
- Program Usage
- Repository




Pre-Study for S/4HANA Transformation Projects



Scope Identification for Effort Estimation



Cross-disciplinary & Interactive Workshops



Easy comparison of multiple Systems

Eliminating obsolete SAP organizational units and their corresponding data is essential for achieving system efficiency, data integrity, security, and compliance. However, identifying obsolete SAP organizational units and their dependencies to other maybe still active organizational units is a time-consuming activity.

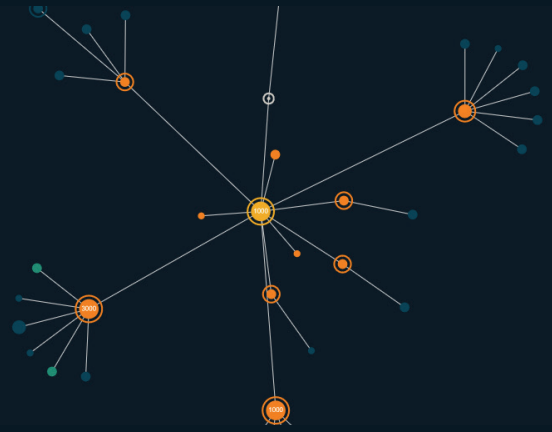
Due to the complexity of modern system landscapes system analysis is best performed with the support of a software like the cbs EA Enterprise Analyzer. The EA analyzes your SAP systems and your data and will extract information out of your systems to visualize them. This visualization is a powerful help to make decisions and theorize “what if”-scenarios. This will help you understand the intricacies of your system landscape and manage the complexity of data and information.

The cbs EA Enterprise Analyzer offers a wide range of analyses and visualizations. A few of which we have summarized here for you.

## A selection of EA's Out-of-the-Box Analyses

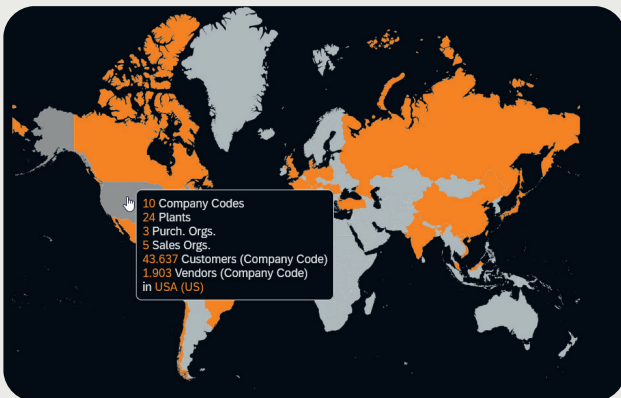
### Organizational Structure

Using the cbs EA Enterprise Analyzer, you can easily gain an overview of organizational units through an intuitive and visual approach. With filters for calendar years and legal entities you can find out what impact specific scoping decisions have on your system landscape.



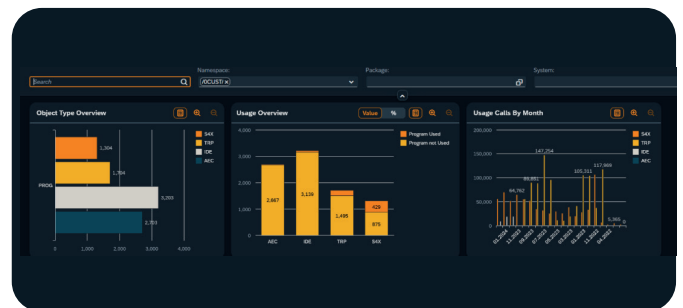
### World Map

The effect of scoping decisions is depicted not only in relation to organizational units, but also in terms of its geographical impacts. The visualization provides a comprehensive understanding of how scoping choices reverberate across both organizational and geographical dimensions.



### Program Usage

Identifying unused programs in an SAP system is crucial for resource optimization, cost efficiency, system stability, and streamlined development. It ensures efficient use of resources and maintains a secure, reliable, and compliant environment. With the help of the cbs EA Enterprise Analyzer you can visualize information on how often and when which programs and transactions are used in the system.



### Business Objects Overview

cbs Enterprise Analyzer incorporates the experience of 2,000 transformation projects. This knowledge is encapsulated in our business transformation objects. This gives a deep insight into the usage of SAP ECC modules and components and into the usage of master and transactional data. This helps to identify relevant data for future business and gives input for scoping of relevant business objects.





## Harnessing the Power of System Analysis

The insights gained with the help of the cbs EA Enterprise Analyzer serve as a basis for workshops to make strategic decisions and to design the transformation. The results of the workshops are the crucial impetus, to start the actual transformation.

cbs can support your transformation with a wide range of Business and IT consulting services, as well as with our ET Enterprise Transformer, the world's leading standard software for complex SAP data transformations. The ET significantly reduces effort, accelerates entire programs, and makes complex and selective transformation projects possible. The cbs EA Enterprise Analyzer provides important input for the ET. This includes the list of identified business objects, which serve as the basis for determining which of the objects are relevant for the transformation of the specific project.

### How to get the Enterprise Analyzer

The cbs EA Enterprise Analyzer can be licenced as a standalone product. It is user friendly with intuitive visualizations and extraction reports built with ABAP and visual frontend based on SAP Fiori & BTP. Implementation is straightforward, since the software is based entirely on SAP technology. No SAP notes need to be implemented, and no external user is needed for most analyses.

Or you can make use of the Enterprise Analyzer as a part of our wide ranging transformation consulting services. We support you in reducing the duration, costs and risks of your transformation. Our established approach results in minimal disruption to your ongoing operations. You can save valuable time and money and achieve your goals in the shortest possible time.

Reach out to us, our consultants are there to help you.



Master the complexity of data and information



Accelerate the understanding of insights into your systems



Rely on highly automated and reliable analytics



Enable comparability through best-practice standards



Repeat analyses as often as necessary



# Embrace innovation. Embrace efficiency.

With **cbs EA Enterprise Analyzer**, the future of SAP system analysis is within reach.

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