

SAP NETWEAVER THE OPTIMIZATION PLATFORM!





NETWEAVER – A NEW SAP PRODUCT SUITE FOR YOUR OPTIMIZATION

SAP NetWeaver is not only a vision but reality, which reduces the amount of your daily work significantly

Keywords such as

- Corporate Wide Information Pool (Business Intelligence),
- Personalized Access to Information (Enterprise Portal),
- Centralized Master Data Management,
- System and Process Integration (Exchange Infrastructure), and
- Web Application Server

are the fundamental components of SAP NetWeaver.

How much is your overhead when working in a heterogeneous system landscape?

Would it not be much easier to just work with one system that is personalized to your demands? Quite often you find that this is hardly possible due to the fact that a heterogeneous environment has grown with the business. Many different decisions such as mergers of your company with other companies, the creation of new business divisions, and already existing hard and software solutions might have influenced the growth.

Does the expectation of a single system solution therefore become a dream? No, SAP NetWeaver functions as a tool to be able to work as an integrated and therefore optimized solution in a heterogeneous system environment. SAP NetWeaver contains different components that properly combine and adjust to the respective situation allowing for an integrated and continuous handling of business processes. The following are the SAP NetWeaver components:

Web Application Server (WebAS)

Every solution requires a solid basis that supports profit and optimization. The Web Application Server is the basis of SAP NetWeaver. This basis integrates the known functionality of the SAP world into one component. The SAP Web Application Server functions as the basis for applications of the Enterprise Core Component (SAP ERP) and the SAP Business Suite. It functions further as the application server for web-based applications such as the SAP Enterprise Portal or self-developed Java applications.

Business Intelligence (BI)

Today, the relevant information for the decision process is given more and more



significance by our society. However, the data's quality and availability is important for the possibilities of an application. Only the collection and storage of the data is not enough. SAP BI allows creating a powerful information pool from existing information islands. Now, you are able to even find the answer to highly complex problems.

Enterprise Portal (EP)

The SAP Enterprise Portal enables every employee to be provided with exactly the right and personalized information that he requires for his job on a day to day basis - may it be management information of personnel management sourced in the company's SAP HR system, key performance information from the Business Intelligence, or even sales information of current customer data directly from your CRM system.

Master Data Management (MDM)

Since the existence of ERP systems in companies and corporations it became a challenge to align the variances of master data between the different applications or even between different ERP systems. These variances might cause large difficulties, e.g. if deliveries are being sent to the wrong customers or if the inventory is

tracked incorrectly. The effort of aligning the master data is painful and troublesome, and sometimes even impossible.

With the use of SAP MDM it is now possible to centrally align all the master data in SAP and non-SAP systems and therefore duplicate entries can be avoided. SAP MDM even allows the central maintenance of master data and update of the operative source systems at the same time.

Exchange Infrastructure (XI)

The above components assure a common basis, a personalized user interface, and a centralized master data management. Nevertheless, the data exchange between the system is not yet solved. This is what SAP XI resolves. It is possible for example to retrieve data from single ERP systems and to store it in a system where the data is centrally modified, adjusted, and finally transferred back to the source systems.

One and One equals Three

The single components of SAP NetWeaver are not considered as standalone products but as a combination providing a profitable solution. But the distinct added value of SAP NetWeaver is generated only with the correct combination of the components.

The components are synchronized and therefore allow the coordinated, simple, and profitable adoption of the SAP NetWeaver solution. Not only is the benefit of the single component unfolded but the complete advantage of the combination of the components: because one and one equals three. For example, the benefit of SAP BI as the central information platform can be significantly enlarged with the combination of the personalized web access through the SAP Enterprise Portal.



Generate the benefit within projects

Freudenberg IT has achieved great added value for its customers with the implementation of SAP NetWeaver in different projects. We have been able to add highly valuable knowledge to our customer projects with our long-lived SAP Special Expertise Partnership in SAP BI and SAP EP. These partnerships enable a close collaboration with SAP.

One of these projects is the integrated planning with BPS based on SAP BI as a top-down approach. The business targets given centrally by the executive board are being acquired in the SAP BI system and entered through the SAP Enterprise Portal. With such, all the decentralized planning bodies have access to this information while the information is personalized and reduced to the relevant data. In addition, the single plan variants, which are selected

for the single operational systems, are being distributed to the ERP systems without additional effort by using SAP XI. The variants are broken down to cost centers, type of costs, jobs, etc. in the target ERP system. It does not matter if all the ERP systems are SAP or non-SAP systems.

The above example underlines the smooth interaction of the single SAP NetWeaver components.

SAP NetWeaver projects can be even smaller. For example, it is possible to compile a general view of the current profit/ loss situation generated from the profit centers in CO-PA in SAP BI. This view is then accessible to the executive management through the SAP Enterprise Portal at any time.

An extract of our references



THE RIGHT FIT FOR YOUR BUSINESS 

For further information, please contact Freudenberg IT. We will be happy to demonstrate the power of our solutions at your company.

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