Every Angle
KNOW MORE. ACT FASTER.

SERVICE OFFERING

KPI Dashboards for SAP

SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with Applications on SAP HANA®

In an IT landscape there is always the demand for visualization of data. Spreading KPIs via a dashboard throughout the organization ensures that management can keep track of the performance while communicating the company strategy with its employees. SAP is your single source of the truth, but how can you get all the relevant data out of it in a consistent manner?

Even in the smallest companies you will find Excel dashboards or PowerPoint presentations in which data is aggregated and presented in an appealing manner. Other IT landscapes include BW and dashboard solutions like Antivia, QlikView and Tableau. However, before these dashboard solutions show anything, they need to be fed with data. Normally this is extracted directly from the SAP database. At this point companies face the complexity of the SAP database structure. As a result, something seemingly simple as a delivery performance dashboard suddenly becomes a huge and complex project taking months to complete.

Although the majority of your relevant data is stored in your ERP system in a structured way, and is therefore in theory accessible for in-depth analytical processing, neither the SAP ERP system nor your enterprise data warehouse can cater to these requirements. The complex data structure that is a result of the flexibility and "configurability" of a transactional system prevents to provide operational business analytics directly in that system. An analytical view on the data is simply very different from the transaction processing view of the data. On the other hand, BI solutions that extract and transform data from multiple systems are very powerful at reporting on past information and to derive KPIs. Thus they are very suitable for corporate business intelligence. But since they are also bound to the dimensions and values that have been selected once the cubes have been designed, they are lacking flexibility and are missing the required level of granularity.

By taking away the SAP data complexity the Every Angle software not only provides Operational Business Analytics but can also significantly reduce the lead time and costs of feeding the BI system with relevant data.

Objective of this service package

With this package Every Angle will actively help you to turn use cases into meaningful and powerful reports in our solution or quickly feeding your Corporate BI environment with consistent data. Supported by its built-in process knowledge, the Every Angle software allows you to construct performance indicators by easily designing, adjusting and verifying them in a process known as rapid prototyping.

Approach

The focus of a dashboard will typically be on the most important information for the business (i.e. KPIs that are defined). For example:
- Delivery performance vendor (on time, in full, lead time, returns, etc.)
- Production performance (on time, in full, lead time, QI released, etc.)
- Stock level (trend analysis of stock levels, days of supply, etc.)
- Delivery performance to customer (on time, in full, lead time, returns, etc.)
- Financial performance (AR, DSO, AP, DPO, profit margin, etc.).

Phase 1: Preparation
Define a project group of the customer and Every Angle that:
1. Can identify the most important performance drivers and requirements behind it
2. Have sufficient knowledge of the business processes that are reflected in SAP in order to make the specifications necessary for the KPI
3. Can specify the actions the business should take to improve the KPI in different scenarios.

Phase 2: Execution
1. Choose between building the dashboards in Every Angle or to feed the data into a Corporate BI application. At this stage, also a choice for a push or pull mechanism has to be made, because the method chosen will affect the data availability in BI (live connectivity vs. database building).
2. Selecting and modeling data for the KPI dashboards.

Phase 3: Monitoring
Monitor the BI feed to ensure that the connection between the Every Angle software and the Corporate BI application is working.

Deliverables

There are several benefits when using the Every Angle feed to Corporate BI.
Benefits when building:
• All the SAP customizing, that defines your business processes, are automatically included in the Every Angle model.
• The Every Angle model, with all its functional extensions, gives fast access to the information at the required aggregated level.
• There are ample possibilities for rapid prototyping.

Benefits in usage:
✔ Drill down possibilities with Every Angle: you can easily get from the higher level KPI to the operational details behind the KPI, so it is easy to explain the results of the KPI.
✔ When SAP customizing is adjusted, these changes are automatically included.
✔ Ease of use like with the standard Every Angle software: easily adding/ removing fields and filters, since the data model is flexible.

Combining the visualization and aggregation of the presentation layer with the details of actual operational data in Every Angle allows the business to focus on improving the KPI, instead of keeping track of the results. Using Every Angle's built-in logic enables users to focus on critical orders and as such to improve the KPI for the next period(s).

Every Angle
Cross-process Self-service Analytics for SAP®

Every Angle's self-service, cross-process analytical capability empowers organizations with new levels of actionable insight - enabling them to 'know more and act faster'. Every Angle provides real understanding of what is actually going on across the business (and why), enabling people to act early enough to control performance and drive significant financial improvements.