

## COMPETENCY

# SAP-SHAREPOINT DMS INTERFACE

## A SAP-SHAREPOINT DOCUMENT MANAGEMENT SOLUTION BASED ON DUET ENTERPRISE

### THE CHALLENGE

Product related business processes based on SAP PLM (Product Lifecycle Management) are becoming more and more complex even for those "light" users who are not familiar with SAP PLM functionality. In addition, SAP PLM processes vary according to the requirements from different business units especially for the PLM component "Document Management". This leads to the following challenges:

- In the early phase of the product innovation and development many processes are based on document management.
- Much of the project data for product development is created in Microsoft Office formats like Word or Excel.
- Many documents that are created within the product development process are also used in subsequent (e.g. logistics) processes.
- Many PLM users only work on smaller parts of the global document management processes and therefore need to have a contextual view of relevant product data.

### THE SOLUTION

The SAP-SharePoint DMS interface based on Duet Enterprise offers a deep integration between SAP DMS functionality and Microsoft SharePoint 2010. This integration also includes the use of SharePoint and Microsoft Office document management functionality with its high usability in combi-

nation with SAP ERP as a leading backend system.

With Duet Enterprise various forms of SAP business content can be surfaced and used in SharePoint – both data from SAP DMS applications and metadata describing workflows and security profiles. The solution offers the possibility of a tailored document management process while using industry standard software.

### KEY BENEFITS

Our SAP-SharePoint DMS interface solution offers the following benefits:

- With this solution parts of the overall document management process in product development can be processed in SharePoint without losing SAP ERP as the leading system.
- Product data that is usually created in the Microsoft Office world can be easily prepared for subsequent processes.
- A tree navigation for folder structures and drag-and-drop functionality for document attachments offers easy document handling in the SharePoint DMS solution – just like Windows Explorer.
- There is a deep integration into Microsoft Office products (e.g. bookmarks in Word documents).
- Especially for light users the transactional work in SAP will be replaced by a set of SharePoint tasks familiar from the Microsoft Office world.

### CASE STUDY

**A global company of the industry sector wants to replace its current SAP document management (SAP easy DM). At this company SAP DMS is used for all document management processes within product development. One alternative to replace this current solution is a SharePoint-SAP interface.**

**PlanB. and BearingPoint have analysed the requirements and the feasibility for this business case to create a first SAP-SharePoint DMS prototype.**

**As a result of these activities we are able to offer:**

**> A standardised solution for a SAP – SharePoint document management interface based on Duet Enterprise.**

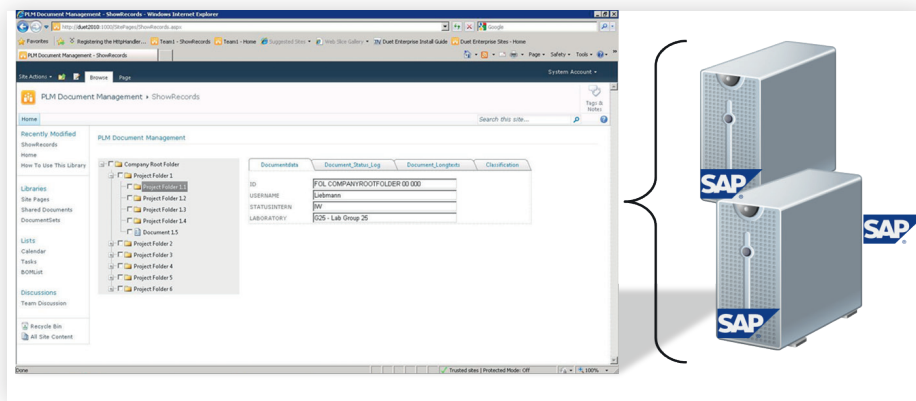
**> A solution for an integrated document management process between SharePoint and SAP.**



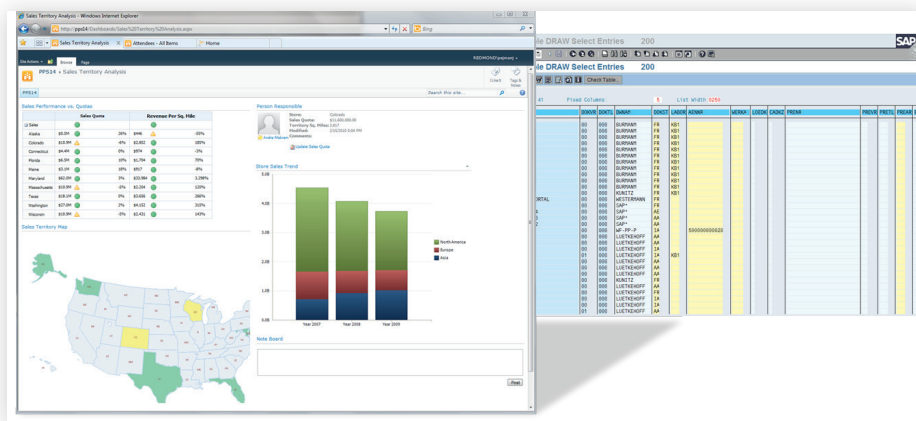
## COMPETENCY

- Different SharePoint UI components (e.g. dashboards or diagrams) can be used to refine SAP DMS backend data for different users.
- No further client software needs to be installed and therefore no additional rollouts are necessary to use this SharePoint-SAP DMS solution.

### ONE SHAREPOINT UI FOR DIFFERENT SAP PROCESSES THAT MAY RESIDE ON MULTIPLE SAP BACKEND SYSTEMS.



### DIFFERENT MICROSOFT SHAREPOINT UI COMPONENTS (DASHBOARDS / DIAGRAMS) CAN BE USED TO REFINE SAP DMS BACKEND DATA FOR DIFFERENT USERS.



### FAST FACTS

#### SCOPE

Providing an end-to-end solution to increase usability and productivity within document management processes by using the best features of both worlds: SharePoint and SAP.

#### MATURITY PROFILES

The usage of standardised SharePoint features as well as customer specific development can be included in the overall SAP-SharePoint DMS solution.

#### TECHNOLOGY

The usage of Duet Enterprise ensures a standardised interface solution between SAP and SharePoint as well as a rapid development of new customer specific functionality.

### YOUR CONTACT PERSON

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