

Mobilizing your maintenance operations with SAP Unwired Platform

The New SIGGA SM2® is now more powerful, flexible and reliable than ever!

Business Driver

- SIGGA SM2 is a solution that helps SAP customers to enhance the use of SAP-PM module by improving the level of data entry information into the SAP ERP system through the use of mobility for EAM field services operations.
- To aim a high effective asset lifecycle management, all information must to have quality. In this scenario one of the drivers to this new project approach was to improve the level of the information and communication between the planner team and the work force in the field. And this was possible due the new SAP Mobile Architecture, by enabling Push Notification as an example.

New Solution Benefits

The new architecture is 100% aligned with the SAP on-mobile strategy and designed according to the SAP AG Best Practices.

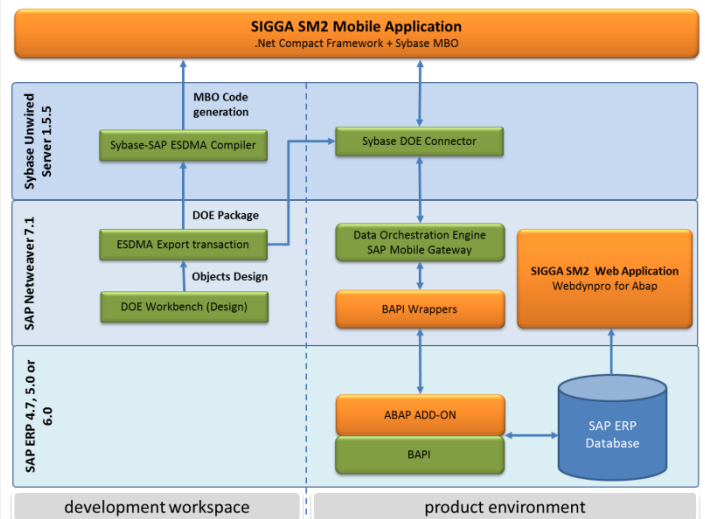
The major benefits reached with the project was:

- Flexibility to develop the new mobile User Interface
- Standardization of data access layer in the mobile device by Mobile Business Object usage
- New sync process via push notifications, without any action need to be taken by the user
- The new message-based transactions connections reducing the amount of data transacted between the SAP ERP and the mobile devices
- The ability to deploy the solution in several Mobile Operating Systems

Screens Samples



Solution Architecture Overview



SIGGA SM2 ready to deliver the new Mobile SAP Architecture

As a project that changes an existing product the main challenge of the project was to redesign all synchronization process, replacing all non-SAP technologies to the SUP, and developing a new and scalable middleware.

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