

Successful start into the world of Enterprise SOA

Enterprise SOA Pilot

There are many good reasons for the adoption of an Enterprise SOA (service-oriented architecture). New business models, lacking functional integration, heterogeneous system landscapes as well as inflexible interdependence of processes and IT systems are just some of them.

Entering the world of Enterprise SOA by starting with a pilot project based on the SAP® Business Process Platform offers a solid foundation to verify the promise of Enterprise SOA – high business and IT agility – and at the same time become acquainted with the methods, technologies and products.

Choosing the most suitable business process is elementary for the implementation of a successful Enterprise SOA pilot. It should offer a possibility to measure the advantages of an Enterprise SOA. Thus, the business and IT department can recognize the positive aspects of the pilot.

Objectives

- ▶ Entering the world of Enterprise SOA based on a proof of concept with a clearly defined scope and timeframe without any risks
- ▶ Exemplary approach in the selection and modelling of a suitable real business process, which can be company or organizational comprehensive
- ▶ Integration of SAP and non-SAP business components to Enterprise SOA through service enabling
- ▶ Development, administration and provisioning of enterprise services in the central SAP Enterprise Service Repository (ESR) (only when using SAP NetWeaver PI 7.1)
- ▶ Usage of SAP NetWeaver as business process platform and SAP ERP as functional core (each with different versions possible)
- ▶ Recommendations for actions for implementing an Enterprise SOA

Approach

- ▶ Top-down examination of the business process and mapping to enterprise services by using SAP Best-Practices (Outside-In and Inside-Out approach)
- ▶ Alignment of process steps to process components and identification of the required enterprise services
- ▶ Realising process logic with guided procedures using enterprise services and business objects
- ▶ Integration of pre-cast service-oriented composite applications (xApps) and components from the SAP enterprise service bundles
- ▶ Modelling and development of missing company specific composite applications and enterprise services using SAP Best-Practices, international standards and guidelines
- ▶ Code-free modelling of consistent reusable user interfaces with Visual Composer and Web Dynpro

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Benefits

With the implementation of an Enterprise SOA pilot a company can explore the concepts, methods and components of an Enterprise SOA within a clearly defined scope using its existing IT landscape and given process requirements. Hence companies are able to verify their intended Enterprise SOA initiative regarding technical feasibility and functional effectiveness.

The pilot project provides confidence in service orientation. The Enterprise SOA pilot offers a well-founded basis for decision-making on the creation of an Enterprise SOA strategy and safeguards the investment in future Enterprise SOA projects on the way to a Business Process Platform.

Further IDS Scheer Enterprise SOA consulting services

- ▶ Enterprise SOA Governance
- ▶ Enterprise SOA – Service-oriented Business Process Modelling
- ▶ SOA Strategy
- ▶ SOA Expert Advisory

Why IDS Scheer?

- ▶ Long-term built-on competence in realizing service-oriented architectures by using the IDS Scheer Best-Practice ARIS Value Engineering for SOA
- ▶ SAP Special Expertise Partner for Enterprise SOA in Germany and member of the SAP Enterprise Service Community for the definition of services and standards
- ▶ More than 20 years of experience in business process management
- ▶ Industry-specific experience in business process selection, modelling and implementation in the scope of an Enterprise SOA pilot project
- ▶ Know-How in service enabling on different platforms

Enterprise SOA with IDS Scheer

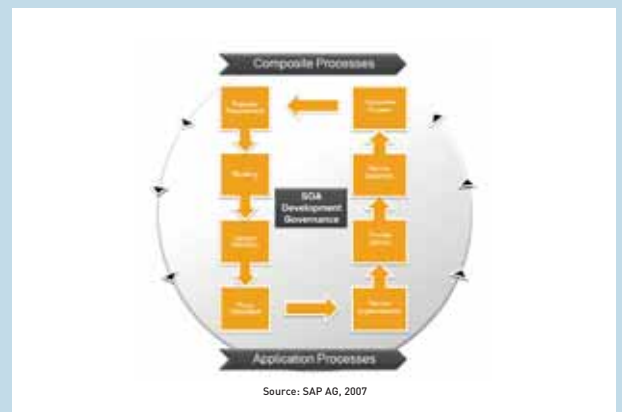
You have questions about the Enterprise SOA Pilot or you want to find out more about the advantages of an Enterprise SOA?

We will be glad to answer your questions – also by carrying out a workshop in your company.

Please contact us by E-mail: soaconsulting@ids-scheer.com



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