

Enterprise SOA Governance

Successful Enterprise SOA Implementation with stringent Governance

Various artefacts like Enterprise Services, Process Components, Business Objects and business requirements are created during the implementation of an Enterprise SOA (service-oriented architecture). In summary they all describe the service orientation and are the basis for a target-oriented implementation.

New processes, standards and structures are necessary in the enterprise in order to achieve a successful Enterprise SOA implementation. Enterprise SOA Governance not only comprises the toolset and lifecycle management and the definition of responsibilities, organizational and communication structures but also a design and modelling methodology for Enterprise Services.

Objectives

- ▶ Organisation, control and monitoring of Enterprise SOA within the enterprise by adopting standards and rules
- ▶ Establish architectural guidelines and key performance indicators (KPI) which are aligned with Enterprise SOA
- ▶ Guidelines and basic conditions for the portfolio- and lifecycle management of Enterprise Services and processes
- ▶ Standardized approach for the definition of Enterprise Services
- ▶ Usage of the Enterprise Services Repository (ESR) as core element of a practicable Enterprise SOA Governance for a technical support of procedural methods and guidelines

Approach

- ▶ Foundation of a Enterprise SOA Governance Board consisting of representatives from management, business and IT departments
- ▶ Definition of the roles and responsibilities as well as their competencies and interactions (process component owner, enterprise service developer etc.)
- ▶ Training of parties concerned and knowledge management
- ▶ Definition of guidelines and processes for the development and organization of individual enterprise services including documentation, cross-reference, history, versioning, etc.
- ▶ Transparency and reuse of newly created enterprise services through usage of international standards (e. g. UN/CEFACT CCTS), business semantics (e. g. Global Data Types) as well as patterns and taxonomy for the definition and modelling of services

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Benefits

An Enterprise SOA governance model prevents the SOA initiative from getting stuck and ensures the realization of the expected results and benefits of an Enterprise SOA.

Besides the provisioning of governance by organization, processes and guidelines the governance model provides a consistent toolset and lifecycle management as well as standards for the service design.

Governance is an imperative for a successful Enterprise SOA implementation to ensure a consistent and standardized approach.

Further IDS Scheer Enterprise SOA consulting services

- ▶ Enterprise SOA Pilot
- ▶ 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
- ▶ Long-term experience in system integration and enterprise application integration
- ▶ Industry-specific process and implementation expertise with pre-configured reference models and best practices
- ▶ Know-How in implementing a company specific Enterprise SOA Governance

Enterprise SOA with IDS Scheer

You have questions about Enterprise SOA Governance 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

