



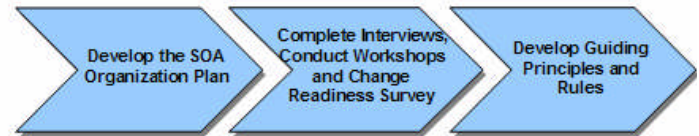
SOA CoE Governance & Organization Method

What is it?

Definition & Role: The Mission of a SOA CoE is to serve as the focal point of expertise for SOA and provide the governing body to transform a company to a more agile, cost effective consumer of technology. It leverages the skills, methodologies, best practices and available information such that benefits can be realized as a result of increased reuse. The SOA CoE will:

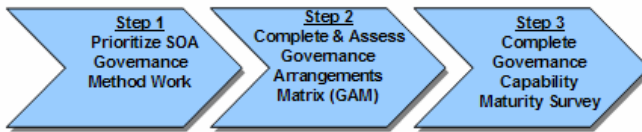
- Promote reusability across the enterprise
- Provide a consistent approach to enterprise services architecture and application development
- Provide a new governance framework
- Provide education and project technical assistance
- Eliminate redundant or unsuitable services

Overview of SOA CoE Organization Method



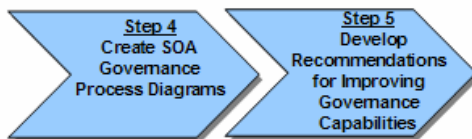
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| <p>Key Activities</p> <ul style="list-style-type: none"> • Gain understanding of client's current culture • Gain understanding of client's current roles, responsibilities, skills and processes | <ul style="list-style-type: none"> • Determine interview participants • Conduct interview sessions • Determine dimensions for measurement • Design and Conduct change readiness survey • Analyze interview and survey findings against alignment with enterprise business strategy | <ul style="list-style-type: none"> • Conduct work sessions with key management to develop mission statement for SOA CoE implementation • Conduct planning sessions with key stakeholders to develop guiding principles for SOA CoE implementation |
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Overview of SOA Governance Method



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| <p>Key Activities</p> <ul style="list-style-type: none"> • Gain understanding of client's IT governance process (if any) • Using SOA Decision Paths, prioritize SOA-specific Entities for which SOA Governance Processes are developed • Apply the four Control Practices • Prioritize Governance Capabilities to analyze • Select Proposed Actions (e.g., Update, Change) | <ul style="list-style-type: none"> • Determine interview participants • Conduct interview sessions • Analyze interview findings on how client's governance is aligned with its business strategy • Develop recommendations on which GAM pattern to pursue given a client's strategy | <ul style="list-style-type: none"> • Determine client survey audiences • Design survey • Conduct survey • Collect survey data • Analyze survey findings |
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| <p>Work Products</p> <ul style="list-style-type: none"> • Agreed-to number of SOA-specific Entities for Governance Process • Agreed-to number of Governance Capabilities to analyze | <ul style="list-style-type: none"> • GAM interview findings • Recommendations for aligning client's governance with its strategy | <ul style="list-style-type: none"> • Survey template • Findings and analysis of survey data |
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| <p>Key Activities</p> <ul style="list-style-type: none"> • Develop Level 1 Governance Process Diagram • Develop Level 2 Governance Process Diagrams depending on the number of Entities • Create Quality Gate details for Level 2 Governance Process • Optional: Develop Level 3 Governance Process Diagrams depending on the Proposed Actions | <ul style="list-style-type: none"> • Identify Governance Capabilities for improvement • Determine the applicability of Governance Capabilities in the SOA Governance Process • Develop recommendations for measuring and improving Governance Capabilities applying CSFs, KGIs and KPIs |
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| <p>Work Products</p> <ul style="list-style-type: none"> • Levels 1 & 2 of SOA Governance Processes • Optional: Level 3 SOA Governance Processes • SOA Governance Quality Gates | <ul style="list-style-type: none"> • Analysis and conclusions on Governance Capabilities requiring improvement • Recommendations for measuring and improving Governance Capabilities |
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| <p>Key Activities</p> <ul style="list-style-type: none"> • Develop operational model to support governance process and SOA • Define roles and responsibilities • Define required skills for new job roles • Map current roles to new operational model roles • Identify skill gaps | <ul style="list-style-type: none"> • Identify steps for transformation, selection of key position holders, organization start • Identify training needs for SOA and enterprise • Identify partner for knowledge transfer and develop timeline for completion • Develop communication strategy and plan |
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| <p>Work Products</p> <ul style="list-style-type: none"> • Operational Model • Organization Framework • Roles and Responsibilities • RACI Matrix | <ul style="list-style-type: none"> • Transformation Roadmap • Communication Strategy and Plan • Training and Knowledge Transfer Plan |
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In order to implement a SOA, governance is absolutely essential. The IBM SOA Governance Method provides the empirical technique to create a SOA Governance Plan. IBM's SOA CoE Organization Method creates the Organization Plan for the company to execute the Governance Plan.

More Information

External - <http://www.ibm.com/webservices/eis>
 Internal - <http://w3.ibm.com/software/eis>

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