










		SOA Readiness Assessment				
Questions		Questions	Maturity	Insights	Lifecycle	Contact
	1. Process				1	2 3 4
	1.1	Organizations are realizing significant business value when applying SOA. Please choose the statement which best describes your organization's experience in SOA:				
		<ul style="list-style-type: none"><input type="radio"/> Limited or no experience in architecture, design or implementing SOA solutions.<input type="radio"/> Have experience in architecture, design and implementing SOA for a few isolated business processes.<input type="radio"/> Have experience in architecture, design and implementing SOA for department or line of business applications.<input type="radio"/> Have experience in architecture, design and implementing SOA for enterprise-level applications.				
		Next Question >>				




IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	1. Process			1 2 3 4	
	<p>1.2 Adopting SOA achieves greater IT flexibility and as a result, organizations experience improved responsiveness. Which statement best describes your organization's current level of service-oriented capabilities to support SOA?</p>				
	<ul style="list-style-type: none"> <input type="radio"/> Limited or no service-oriented capabilities have been defined which address shareable services, organization roles and structures, knowledge and learning, system management, standards and guidelines. <input type="radio"/> Service-oriented capabilities have been defined, but are not currently operating at any level. <input type="radio"/> Service-oriented capabilities have been defined and operate at a department or line of business levels. <input type="radio"/> Service-oriented capabilities have been defined and operate at the enterprise level. 				
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		SOA Readiness Assessment				
Questions		Questions	Maturity	Insights	Lifecycle	Contact
	1. Process				1 2 3 4	
 	1.3	SOA adoption is gaining strong advocacy among stakeholders who understand its potential impact on business. How would you best describe your business stakeholders' current perception of SOA?				
		<ul style="list-style-type: none"><input type="radio"/> Little or no awareness of SOA and its business benefits.<input type="radio"/> Business benefits of SOA are understood and business stakeholders and IT are collaborating on how to leverage SOA for competitive advantage.<input type="radio"/> SOA plans and activities have been identified with input from our business stakeholders and SOA projects are planned for a line of business.<input type="radio"/> SOA projects have been designed and are planned at the enterprise level.				
		<< Previous Question	Next Question >>			


IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	1. Process			1 2 3 4	
 	<p>1.4 Your organization's business processes can be optimized with services. Please choose the statement which best describes your organization's technique for identification and design of services:</p>				
	<ul style="list-style-type: none"> <input type="radio"/> Currently have no development method or technique in place for service identification and design. <input type="radio"/> Use object-oriented analysis and design methods, and/or ad hoc approaches, such as looking at existing interfaces to identify services. <input type="radio"/> Use a service modeling technique without significant participation from business stakeholders to identify services. <input type="radio"/> Use a service modeling technique with significant participation from business stakeholders to identify services. 				
		<< Previous Question		Next Question >>	


		SOA Readiness Assessment				
Questions		Questions	Maturity	Insights	Lifecycle	Contact
	2. Architecture					1 2 3 4
 	2.1	Reducing the need to custom build new applications from scratch offers many advantages. Which statement best describes your organization's ability to create new applications from existing services?				
		<ul style="list-style-type: none"><input type="radio"/> Currently unable to create new applications or solutions from existing services.<input type="radio"/> Beginning to enable developers to locate existing relevant services and aggregate them to perform new functions.<input type="radio"/> Create new solutions by combining services to support a single line of business.<input type="radio"/> Create new solutions by combining services at both line of business and at the enterprise levels.				
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IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	2. Architecture			1 2 3 4	
 	<p>2.2 To reap the full benefits of SOA, companies need the ability to create services quickly and easily. How would you best describe the development techniques utilized at your organization to expose services?</p>				
	<ul style="list-style-type: none"> <input type="radio"/> Functionality that supports existing business processes has not been exposed as services. <input type="radio"/> Application Programming Interfaces (APIs) that support existing business processes are being transformed into services descriptions. <input type="radio"/> Business processes are supported using a component-based design, using wrapper technology to expose business functionality as services. <input type="radio"/> Services are exposed using components, and can be assembled to support new business processes. 				
		<< Previous Question		Next Question >>	


		SOA Readiness Assessment				
Questions		Questions	Maturity	Insights	Lifecycle	Contact
	2. Architecture				1 2 3 4	
 	2.3	Another major benefit of SOA is the ability to easily access heterogeneous systems. Please choose the answer which best describes your organization's ability to connect applications and information:				
		<ul style="list-style-type: none"><input type="radio"/> Manual re-keying data and use of file transfer technology across applications is common.<input type="radio"/> Connect some applications in real-time, but experience lost or duplicate transactions on occasion.<input type="radio"/> Connect applications in real-time, without concern for application, data source or network availability, but issues arise in handling larger transaction volumes and message sizes.<input type="radio"/> Connect applications in real-time and across multiple heterogeneous platforms.				
		<< Previous Question				Next Question >>



IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	2. Architecture			1 2 3 4	
	<p>2.4 Leveraging existing services in legacy systems or from 3rd parties can reduce time-to-market and costs. Which of the following best describes your organization's ability to reuse existing applications?</p>				
	<ul style="list-style-type: none"> <input type="radio"/> We most often reuse business function by rewriting it in new languages or platforms to accommodate new market segmentations or different channels. <input type="radio"/> Components are created for business functions as required, using component wrappers for old functions□currently do not possess service lifecycle capabilities that promote leveraging of services. <input type="radio"/> Organization is good at componentization, service lifecycle capabilities and infrastructure are in place, but isolated to a single line of business. <input type="radio"/> Organization is good at componentization, service lifecycle capabilities and infrastructure are in place, and available at an enterprise level. 				
	<p><< Previous Question</p>			<p>Next Question >></p>	


IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	3. Application			1 2 3 4	
	<p>3.1 Service-oriented computing creates a cohesive fusion between business and IT. What statement best describes the degree of flexibility in your architecture for service-oriented computing?</p> <ul style="list-style-type: none"> <input type="radio"/> IT assets are not implemented in a fashion which allows for easy exposure of services. <input type="radio"/> IT assets are implemented with a high-level of cohesion and map neatly to business tasks which allows for easy exposure of services. <input type="radio"/> Services are the basic structuring element for support of business tasks. <input type="radio"/> Services can be efficiently packaged as composite applications in support of a business process with the use of orchestration technologies. Prospective service consumers (internal or external) have the ability to discover and consume the services at a line of business or enterprise level. 				
		<< Previous Question		Next Question >>	




IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	3. Application			1 2 3 4	
	<p>3.2 In order for SOA governance to be effective, a company's organizational model should define and enforce required SOA standards. Which of the following statements best describes your SOA Governance model?</p> <ul style="list-style-type: none"> <input type="radio"/> There is no organization within the company that is delegated to the tasks of SOA standards definition/enforcement. <input type="radio"/> Enforcement of standards is done at a project level through an informal process consisting of a series of architectural checkmarks that are self imposed. <input type="radio"/> A single line of business within the organization has created an organization that is tasked with establishing and enforcing consistent standards across the various projects for that line of business. <input type="radio"/> There is an enterprise wide organization that transcends all lines of business with the support of highest levels of management such as the CIO and is committed to establishing and enforcing standards across all projects in the company. 				
		<< Previous Question	Next Question >>		



		SOA Readiness Assessment				
Questions		Questions	Maturity	Insights	Lifecycle	Contact
	3. Application				1 2 3 4	
 	3.3	A services layer can define a portfolio of shared services to be leveraged across your organization. Which statement best describes your organization's use of a services layer to facilitate shareable services?				
		<ul style="list-style-type: none"><input type="radio"/> No service layer exists or is being proposed to promote shareable services.<input type="radio"/> Service layer is built ad hoc on an opportunistic basis to address a specific integration challenge between applications or external partners.<input type="radio"/> Services layer has been designed to expose and share business and infrastructure services for use within a single line of business.<input type="radio"/> Services layer has been designed to expose and share business and infrastructure services for use across the enterprise.				
		<< Previous Question	Next Question >>			



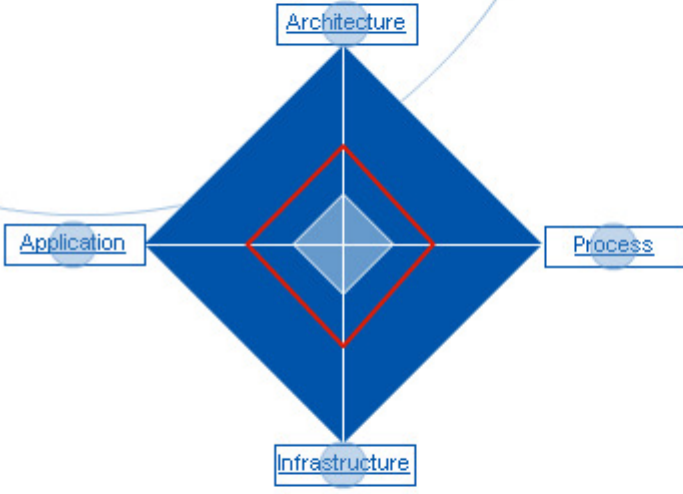
IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	3. Application			1 2 3 4	
	<p>3.4 Greater service orientation can breathe new life into your applications and middleware. Which statement best describes your architecture's ability to support advanced interactions and connections between applications?</p> <ul style="list-style-type: none"> <input type="radio"/> Comfortable creating point-to-point application connections, where the data format is known with one transport protocol and one messaging style. <input type="radio"/> Can create one-to-many style application connections, and accommodate multiple messaging styles, but not standards-based interfaces to application, data sources or integration functions. <input type="radio"/> Comfortable with all types of connections, transformations, Web services, data sources and long running/short running transactions, but make no commitments to specific service quality. <input type="radio"/> Comfortable with all types of connections, transformations, Web services, data sources and long running/short running transactions, and use Enterprise Service Bus to commit to specific qualities of service. 				
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IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	4. Infrastructure			1 2 3 4	
		<p>4.1 SOA is a proven best practice for attaining a highly flexible IT environment. Please identify which statement best describes your infrastructure's ability to support service-oriented computing:</p> <ul style="list-style-type: none"> <input type="radio"/> Infrastructure is developed in an ad hoc manner over time, and may not be scalable or flexible. <input type="radio"/> Infrastructure is scalable and flexible, but does not consistently meet the level of service quality desired by business stakeholders. <input type="radio"/> Infrastructure consistently meets the quality of service required for my business stakeholders. <input type="radio"/> Infrastructure consistently meets the quality of service required for my business stakeholders and infrastructure plans are in place to support requirements for service-oriented computing. 			
		<< Previous Question	Next Question >>		

IBM		SOA Readiness Assessment			
Questions	Questions	Maturity	Insights	Lifecycle	Contact
	4. Infrastructure			1 2 3 4	
	<p>4.2 SOA enables deep visibility into each step of a business process lifecycle. Please describe the degree to which your organization can measure business process performance and react to the data:</p> <ul style="list-style-type: none"> <input type="radio"/> Limited or no visibility into our business process performance. <input type="radio"/> Good visibility, but data is received too late to act. <input type="radio"/> Very good visibility□data is received regularly and it helps drive change, but we struggle to measure the impact of that change over time. <input type="radio"/> Excellent visibility□data drives change, can measure the impact, and react automatically to predefined conditions. 				
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		SOA Readiness Assessment				
Questions		Questions	Maturity	Insights	Lifecycle	Contact
	4. Infrastructure				1 2 3 4	
 	4.3	Establishing appropriate security models for SOA is necessary to protect business assets. Which statement best describes your enterprise infrastructure's security capabilities?				
		<ul style="list-style-type: none"><input type="radio"/> There is no established central security infrastructure.<input type="radio"/> Security Infrastructure provides authentication services to identify service consumers and providers based on consumer entitlements.<input type="radio"/> Security Infrastructure provides authentication services to identify service consumers and providers, in addition to message-level content inspection.<input type="radio"/> Security Infrastructure provides authentication services to identify service consumers and providers across organizational boundaries.				
		<< Previous Question	Next Question >>			

		SOA Readiness Assessment				
Questions		Questions	Maturity	Insights	Lifecycle	Contact
	4. Infrastructure				1 2 3 4	
	4.4	In order to preserve the SOA investment, improvements are often required to existing security models. Choose the answer which best describes your organization's strategy for deploying security around service-oriented solutions:				
		<ul style="list-style-type: none"><input type="radio"/> Security is not considered for service-based solutions.<input type="radio"/> Secure Sockets Layer (SSL) is used to secure the transport only.<input type="radio"/> Secure Sockets Layer (SSL) plus XML Signature to provide authentication and message integrity.<input type="radio"/> Secure Sockets Layer (SSL), XML Signature, plus XML Encryption is used to provide message confidentiality.				
		<< Previous Question				View Reports >>

		SOA Readiness Assessment				
Maturity		Questions	Maturity	Insights	Lifecycle	Contact
		Capabilities Gap Analysis		Maturity Level Analysis		
<p>Please click on the graph labels below to view your maturity rating information.</p> 		<p>It is important to understand your current SOA maturity level and where opportunities exist for improvement. To that end, IBM has developed the Service Integration Maturity Model (SIMM). The SOA Assessment Tool uses a simplified version of SIMM to measure SOA maturity in two areas: Business Domain and IT Environment. Additionally, SIMM defines these maturity levels: (1) Ad-Hoc, (2) Systematic, (3) Composite and (4) Dynamic. Now that you have completed the SOA Self Assessment questionnaire, we can make a preliminary determination of how your organization measures up with respect to SOA maturity. By clicking on each of the capabilities listed on the gap analysis graphic, you can learn more about your current SOA maturity level. After reviewing your maturity levels, click on the Insight option to access a customized set of next step recommendations and how IBM can further advance your SOA efforts.</p>				
<ul style="list-style-type: none"> ◆ Current Capabilities ◆ Desired Capabilities ◇ Global SOA Benchmark 		<p>Your Average SOA Capabilities Score: 25%</p> <p>SOA Avg Benchmark Maturity Score: 48%</p> <p>Continue to Insights >></p>				

IBM
SOA Readiness Assessment

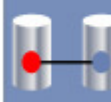





Insights
Questions
Maturity
Insights
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Contact




SOA Maturity Model

Insights

Please click on your SOA Maturity Level button to view your Insights information.

	 Ad-hoc	 Systematic	 Composite	 Dynamic
Business Domain				
IT Environment				

 Current SOA Maturity Level

Your Overall SOA Capabilities Score: 25%

[Continue to Lifecycle >>](#)

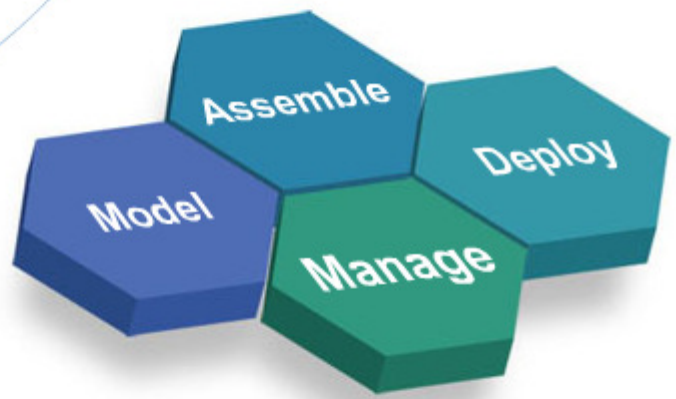
Your answers to our SOA Self Assessment questionnaire have allowed us to identify opportunities for improvement. Click on the capabilities shown on the gap analysis graphic to the left to view targeted insights on how to move up to the next level of SOA maturity. As your maturity level improves, so does your organization's ability to unlock the full value of SOA resulting in increased business and IT flexibility, improved time to market and cost savings. After reviewing these Insights, don't forget to click on the Lifecycle option to learn how IBM solutions can further increase your SOA capabilities.



Lifecycle

Your pursuit of SOA can begin from many different starting points. However, it is critical your SOA activities culminate into the four major phases represented in the graphic below.

These SOA Entry Points Can Help You Get Started.



Model
 A natural progression toward SOA involves the modeling, simulating, and optimizing of business processes. This phase ensures that designs meet business requirements and establishes a common understanding of the business processes, objectives, and outcomes. Learn more at [IBM SOA](#).

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	SOA Readiness Assessment				
Lifecycle	Questions	Maturity	Insights	Lifecycle	Contact
	Lifecycle				
<p>These SOA Entry Points Can Help You Get Started.</p>	<p>Your pursuit of SOA can begin from many different starting points. However, it is critical your SOA activities culminate into the four major phases represented in the graphic below.</p>				
					



Assemble

To efficiently build services, IT leaders need a way to service-enable existing software assets. They also need the ability to quickly construct, test, and compose new services. Assembling the new and re-used services helps users build service-oriented applications more easily. [Learn more at IBM SOA.](#)

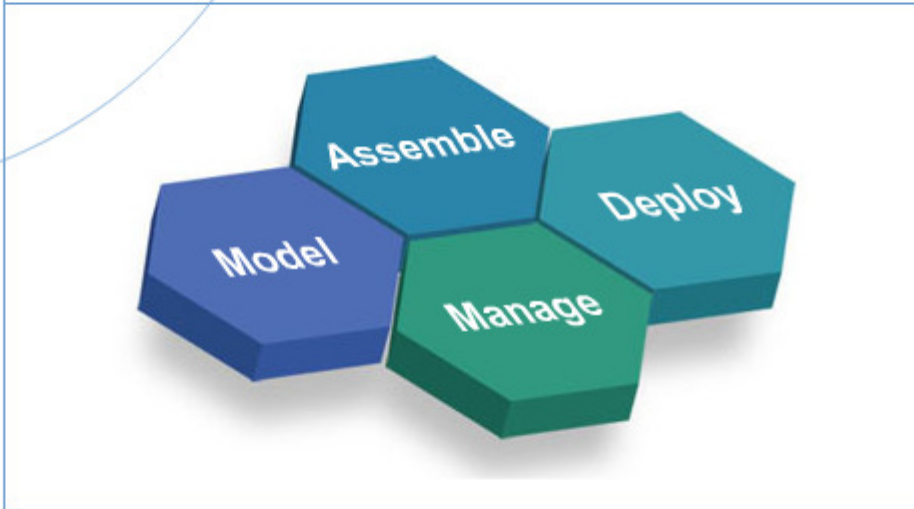
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Lifecycle

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Deploy

When deploying services in support of a business process, users need a security-rich, scalable environment in order to meet service levels. SOA helps reduce costly point-to-point integration for greater scalability and to reliably run mission-critical business processes. Learn more at [IBM SOA](#).

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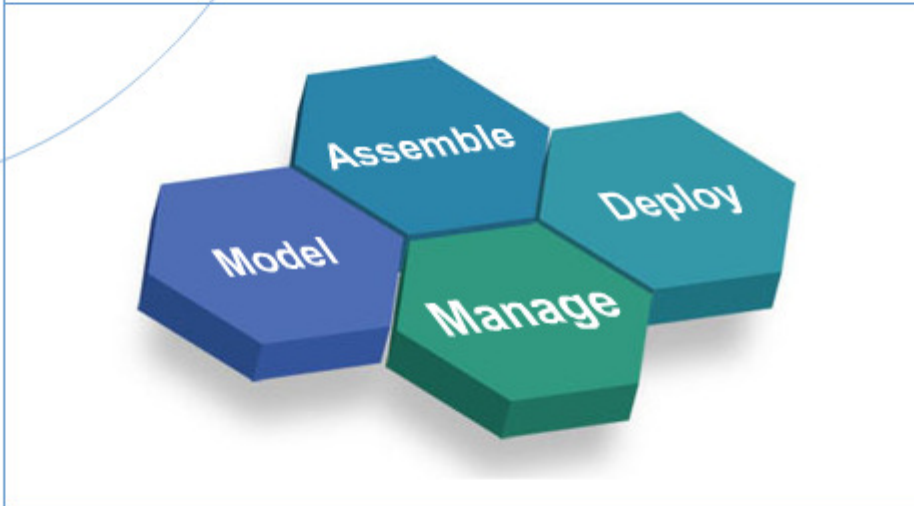




Lifecycle

Your pursuit of SOA can begin from many different starting points. However, it is critical your SOA activities culminate into the four major phases represented in the graphic below.

These SOA Entry Points Can Help You Get Started.



Manage

Managing an SOA means key performance indicators are monitored in real-time, to quickly isolate, diagnose, and fix problems. This helps users maintain service availability and response times to help optimize and automate IT service performance. Improvements are fostered by providing feedback into the Model phase. [Learn more at IBM SOA.](#)

