



COMPLIANCE COMPONENT

DEFINITION	
<i>Name</i>	Web Services
<i>Description</i>	Web Services are Web-based enterprise applications that use open, XML-based standards and transport protocols to exchange data with calling clients.
<i>Rationale</i>	The State of Missouri could benefit from using standard based Web development/design. Web Services represent the concept of transparent integration and access to online services. These services are provided to the public or other governmental bodies.
<i>Benefits</i>	<ul style="list-style-type: none"> • Universal Support. Interoperability standards usually lacked participation by one or more key vendors. Web Services are generally supported by these key vendors. • Protocol not Platform. Web Services don't require the adoption of a common platform, just adherence to the standard protocols. • Low Product Costs. Vendors want to sell products that optimize the Web Service experience in some way, but the basic needs are going to be supported essentially for free as part of the platform or as an adjunct to some existing product. Nor are they expensive to adopt in term of development effort. • Evolutionary. Web Services are replacing existing application frameworks. Web Services are evolutionary and being used to leverage existing applications and infrastructure rather than requiring rip and replace - another low cost benefit. • Business Oriented. Web Services don't just appeal to the technician, but directly address real business drivers of today. Object Oriented (OO) or Component Based Development (CBD) were transparent to the business community, but should be aware of Web Services particularly where they directly reflect some meaningful business concept, and especially where they are being exposed external – and hence are a reflection of the State government services.
ASSOCIATED ARCHITECTURE LEVELS	
<i>Specify the Domain Name</i>	Interoperability
<i>Specify the Discipline Name</i>	Data Exchange
<i>Specify the Technology Area Name</i>	Data Transfer Protocols/Standards
<i>Specify the Product Component Name</i>	
COMPLIANCE COMPONENT TYPE	
<i>Document the Compliance Component Type</i>	Guideline
<i>Component Sub-type</i>	
COMPLIANCE DETAIL	
<i>State the Guideline, Standard or Legislation</i>	Web Services exist in a more comprehensive view of State government deliverables. These services provide the publishing capabilities to broker information from State agencies to external entities.
<i>Document Source Reference #</i>	

Compliance Sources			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
KEYWORDS			
<i>List Keywords</i>	SOA, XML, UDDI, Web Services,		
COMPONENT CLASSIFICATION			
<i>Provide the Classification</i>	<input type="checkbox"/> <i>Emerging</i>	<input checked="" type="checkbox"/> <i>Current</i>	<input type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i>
<i>Sunset Date</i>			
COMPONENT SUB-CLASSIFICATION			
<i>Sub-Classification</i>	<i>Date</i>	<i>Additional Sub-Classification Information</i>	
<input type="checkbox"/> <i>Technology Watch</i>			
<input type="checkbox"/> <i>Variance</i>			
<input type="checkbox"/> <i>Conditional Use</i>			
Rationale for Component Classification			
<i>Document the Rationale for Component Classification</i>			
Migration Strategy			
<i>Document the Migration Strategy</i>			
Impact Position Statement			
<i>Document the Position Statement on Impact</i>			
CURRENT STATUS			
<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i>	<input type="checkbox"/> <i>Under Review</i>	<input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>
AUDIT TRAIL			
<i>Creation Date</i>	5/3/2005	<i>Date Approved / Rejected</i>	10/11/05
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			