



PRODUCT COMPONENT

Last Updated: 05/18/05

DEFINITION			
<i>Name</i>	UDDI (Universal Description Discovery Integration)		
<i>Description</i>	<p>UDDI is a "meta service" for locating Web Services by enabling queries against metadata. Offers a specification for building flexible, interoperable XML Web Services registries.</p> <p>The UDDI protocol is a key member of the group of interrelated standards that comprise the Web Services stack.</p> <p>UDDI defines a standard method for publishing and discovering the network-based software components of a service-oriented architecture.</p> <p>The UDDI registry model is a central element of the service-oriented approach to software design.</p>		
<i>Rationale</i>	<p>The State of Missouri could benefit from using UDDI by enabling policy-based distribution and management of enterprise Web Services, a registry delivers significant business value. UDDI helps ensure that the convenience of developers, the requirements of enterprise architects, and the underlying business policies are not in opposition; in fact, UDDI brings all of these needs into closer alignment by increasing software flexibility, reuse, and control.</p>		
<i>Benefits</i>	<p>UDDI is an important enabling element of the service-oriented approach to software design. The standard specifies protocols for accessing a registry for Web Services, methods for controlling access to the registry, and a mechanism for distributing or delegating records to other registries. In short, a UDDI registry provides a standards based approach to locate a software service, to invoke that service, and to manage metadata about that service.</p>		
ASSOCIATED ARCHITECTURE LEVELS			
<i>Specify the Domain Name</i>	Interoperability		
<i>Specify the Discipline Name</i>	Application Interoperability		
<i>Specify the name of the associated Technology Area</i>	Distributed Object Interoperability		
KEYWORDS			
<i>List Keywords</i>	SOA, XML, Web Services, UDDI		
VENDOR INFORMATION			
<i>Vendor Name</i>	None	<i>Website</i>	
<i>Contact Information</i>			
POTENTIAL COMPLIANCE SOURCES			
<i>Name</i>	UDDI Standards Organization	<i>Website</i>	www.uddi.org
<i>Contact Information</i>	See Web site.		
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			

COMPONENT REVIEW			
<i>List Desirable aspects</i>	Standardizes design for Web Services integration.		
<i>List Undesirable aspects</i>	Requires experience in understanding standards.		
<i>Operating System</i>	Multiple	<i>Platform</i>	Various
ASSOCIATED COMPLIANCE COMPONENTS			
Product			
<i>List the Product-specific Compliance Component Names</i>			
Configuration Links			
<i>List the Configuration-specific Compliance Component Names</i>			
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			
Sub-Classification	Date	Additional Sub-Classification Information	
<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>			
AGENCIES			
<i>List the Agencies Currently Utilizing this Product</i>	Protocol used by various products associated with Web architecture and design.		
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>	3/9/04	<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>			