



PRODUCT COMPONENT TEMPLATE

DEFINITION			
<i>Name</i>	Java		
<i>Description</i>	Java - Java technology is an object-oriented, platform-independent, multithreaded programming environment which allows the extension of enterprise solutions. It encompasses a language, a class library, virtual machine and a security model.		
<i>Rationale</i>	Provides freedom of choice through platform compatibility. It's a highly secure, open, robust, scalable, and flexible platform.		
<i>Benefits</i>	<ul style="list-style-type: none"> • Portability - "Write once, run anywhere" flexibility • Reusable code • Scalable to handle very large transaction volume • Compatibility with thin-client desktops • Open Source Library • Reliable (cannot overwrite memory) • Provides automatic garbage collection (memory management) • Open standard interface (W3C compliance) • Broad based industry support • Interoperability with other platforms 		
ASSOCIATED ARCHITECTURE LEVELS			
<i>Specify the Domain Name</i>	Application		
<i>Specify the Discipline Name</i>	Development Tools		
<i>Specify the name of the associated Technology Area</i>	Web Based		
KEYWORDS			
<i>List Keywords</i>	web, JAVA, Sun, Websphere, application development, web services		
VENDOR INFORMATION			
<i>Vendor Name</i>	Sun	<i>Website</i>	http://www.sun.com/software/java/
<i>Contact Information</i>			
POTENTIAL COMPLIANCE SOURCES			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
<i>Name</i>		<i>Website</i>	
<i>Contact Information</i>			
COMPONENT REVIEW			
<i>List Desirable aspects</i>	Open source, platform independent, easily scalability		
<i>List Undesirable aspects</i>			
<i>Operating System</i>	All	<i>Platform</i>	All

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>	Lottery, Department of Labor & Industrial Relations, Department of Revenue, Missouri Department of Higher Education, Missouri Department of Corrections, Office of State Court Administrator, Department of Natural Resources		
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>	11-02-04	<i>Date Approved / Rejected</i>	11-09-04
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			