



COMPLIANCE COMPONENT TEMPLATE

DEFINITION

<i>Name</i>	Waterfall
<i>Description</i>	<p>The Waterfall development Model is the tradition processes of Requirements Analysis, System Design, Construction/Coding, Unit & Integration Testing, System Testing, Acceptance Testing, Implementation/Operation and Maintenance.</p> <p>Waterfall Methodology is a development technique which endeavors to structure the requirements gathering, the software development, and the delivery processes.</p>
<i>Rationale</i>	The Waterfall methodology is a structured approach that helps with estimating the size and effort of a project, controls the development progress. It is a tiered approach that helps manage the scope and resources of the project to deliver application software on time and on budget.
<i>Benefits</i>	<ul style="list-style-type: none"> • Provides a structured approach to the development process • Builds reliable, quality code where the client gains desired results • Provides milestones for intermediate tracking of projects

ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Application
<i>Specify the Discipline Name</i>	Development Tools
<i>Specify the Technology Area Name</i>	Methodologies
<i>Specify the Product Component Name</i>	Software Engineering Process Models

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>	Utilized in application development where the delivery of software is critical to the success of the organization.
<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>	Waterfall, Methodology
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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>	
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Migration Strategy

<i>Document the Migration Strategy</i>	
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Impact Position Statement

<i>Document the Position Statement on Impact</i>	
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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>
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AUDIT TRAIL

<i>Creation Date</i>	12/07/04	<i>Date Approved / Rejected</i>	12/22/04
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			