



# PRODUCT COMPONENT TEMPLATE

## DEFINITION

<i>Name</i>	SAS (Statistical Analysis Software)
<i>Description</i>	Data Reporting and Manipulation Tool that is used on multiple platforms and databases
<i>Rationale</i>	Used for Ad-Hoc Reports, Production Reports, and difficult Reporting needs. Also used for Statistical Analysis of Data. Primarily used by business analysts.
<i>Benefits</i>	<ul style="list-style-type: none"> <li>▪ Complex Reporting can be accomplished with a few lines of SAS Code</li> <li>▪ Integrates with the Departments Databases</li> <li>▪ Relatively Fast Learning Curve</li> <li>▪ Few lines needed to do complicated statistical equations and summaries</li> <li>▪ Software is constantly enhanced</li> <li>▪ Software Vendor is an industry leader (Stable)</li> </ul>

## 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>	

## KEYWORDS

<i>List Keywords</i>	Statistical Analysis, Multiple Platforms, Ad-Hoc, PROC, SAS
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## VENDOR INFORMATION

<i>Vendor Name</i>	SAS Institute Inc.	<i>Website</i>	<a href="http://www.sas.com">www.sas.com</a>
<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>	<ul style="list-style-type: none"> <li>▪ Short Command Lines produce detailed reports</li> <li>▪ Good Vendor with good support</li> <li>▪ Software over 20 years old and many enhancements added during the years</li> </ul>		
<i>List Undesirable aspects</i>	<ul style="list-style-type: none"> <li>▪ Expensive per user</li> <li>▪ Hardware Resource Intensive (Uses big sections of RAM)</li> </ul>		
<i>Operating System</i>		<i>Platform</i>	

**ASSOCIATED COMPLIANCE COMPONENTS**

**Product**

<i>List the Product-specific Compliance Component Names</i>	
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**Configuration Links**

<i>List the Configuration-specific Compliance Component Names</i>	
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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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**AGENCIES**

<i>List the Agencies Currently Utilizing this Product</i>	
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**CURRENT STATUS**

<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i> <input checked="" type="checkbox"/> <i>Under Review</i> <input type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>
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**AUDIT TRAIL**

<i>Creation Date</i>	3-15-05	<i>Date Approved / Rejected</i>	
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			