



COMPLIANCE COMPONENT

DEFINITION	
<i>Name</i>	Link Checking
<i>Description</i>	Link Checking is the quality assurance process undertaken to ensure that the links presented to a Web page visitor behave as expected.
<i>Rationale</i>	A Web page link that doesn't work or points to an incorrect destination not only renders a page less usable, it can also lead to a decrease in the level of perception of overall professionalism of the site.
<i>Benefits</i>	By ensuring that links are behaving correctly, the page will be more usable to visitors.
ASSOCIATED ARCHITECTURE LEVELS	
<i>Specify the Domain Name</i>	Interface
<i>Specify the Discipline Name</i>	Branding
<i>Specify the Technology Area Name</i>	Usability
<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>	<p>There are two general methods of checking which can take place:</p> <p>Manual Link Checking Procedures (preferred) should be established to ensure that each destination reached from a source link is, indeed, the <u>correct</u> one. It will be confusing and frustrating if a visitor clicks on a link expecting to be taken to page X is taken to page Y instead. It is recommended that a checklist process be developed to identify each link on a page and its associated destination, and when possible someone other than the Web page author also review the links for quality assurance purposes.</p> <p>Automated Link Checking Software can examine a page and report on the validity of the links contained on it. A variety of products is available. Some comprehensive products can be purchased. Other less comprehensive (online) products can be used for free on the Internet. Each product has a variety of features and, consequently, pros and cons to be evaluated prior to acquisition. In general, link checking software will examine the various links on the requested page and report as to whether or not the link is 'valid', meaning that the link will work to take you to a valid destination.</p> <p>Some Web page creation products such as Dreamweaver and FrontPage have link checking capabilities incorporated into their product. Pages developed in these products can utilize this feature, but the purchase of this software is not required for link checking to be performed.</p>

	<p>Depending upon the features of the product, it may also point out potential problems, e.g. including JavaScript on a page that may not work on browsers that don't have JavaScript enabled. An example of a site providing a free checking service is http://validator.w3.org/checklink. A drawback of the online (often free) services is the inability to test an internal test or Intranet site because most work only on the publicly accessible side of the Internet.</p> <p>While both the manual and automated processes are recommended to be performed at the time the page is created or edited, it is also recommended that pages be reviewed at a regular interval to identify and correct links pointing to destinations that may have changed or become obsolete in the meantime.</p>		
<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>	Links, link checking, hyperlink, broken links, missing page link, error 403, error 404, forbidden access		
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>			
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>	7/8/2005	<i>Date Approved / Rejected</i>	9/27/05
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			