

5.1.7 Independence

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Independence limits unnecessary dependencies while allowing reuse when an existing specification provides an applicable capability. A Submission balances these concerns by reusing relevant standards without introducing dependencies that do not help meet the RFP requirements.

Requirements

Requirement	Level	Statement
GPR-011 — Necessary Normative Dependencies	Mandatory	The Submission SHALL introduce a normative dependency on another specification only when that dependency is necessary to satisfy an applicable requirement or provide a required capability.
GPR-012 — Avoidance of Gratuitous Reuse	Recommended	The Submission SHOULD avoid reusing a specification when that reuse introduces unnecessary functionality, constraints, or dependencies.

Related Requirement

The original recommendation to reuse existing specifications to avoid duplication is governed by:

Requirement	Level	Statement
GPR-007 — Reuse of Existing Standards	Mandatory	The Submission SHALL reuse applicable existing OMG and other recognized standards rather than define new models that provide equivalent capabilities.

Notes for Editors

The requirement identifiers and short titles link to the authoritative requirement records in Annex C.

The Statements displayed in this section are transcluded from their corresponding Annex C requirement pages and are not independently maintained copies.

Make changes to a Statement or its Requirement Level on its Annex C requirement page.

GPR-011 is mandatory because it uses SHALL.

GPR-012 is recommended because it uses SHOULD.

GPR-007 already establishes a mandatory obligation to reuse applicable existing standards. Creating another requirement from the original recommendation to reuse existing specifications would duplicate that obligation.

GPR-011 limits normative dependencies to those needed to satisfy an applicable requirement or provide a required capability. Informative references that do not create a normative dependency are

outside its scope.

GPR-012 balances GPR-007 by discouraging reuse that introduces unrelated functionality, unnecessary constraints, or avoidable dependencies.

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