

6 Specific Requirements on Proposals

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The purpose of this RFP is to solicit proposals for a [Platform Independent Model \(PIM\)](#) defining a [Reference Architecture \(RA\)](#) governing the controlled processing of structured information artifacts.

The requested architecture addresses the separation of data, [structure](#), semantics, and interpretation within mission-critical and regulated environments, including defense and security domains operating across jurisdictional boundaries.

A Reference Architecture, as requested by this RFP, defines abstract architectural constructs, roles, boundaries, interface contracts, governance mechanisms, and conformance points at the platform-independent level. It establishes separation of concerns and lifecycle control for structural and semantic artifacts.

A Reference Architecture does not prescribe implementation technologies, deployment topologies, transport protocols, domain-specific data models, or specific ontologies.

This page identifies the subsections for Specific Requirements on Proposals.

- [6.1 Problem Statement](#)
- [6.2 Scope of Proposals Sought](#)
- [6.3 Relationship to Other OMG Specifications](#)
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Last update: **2026/07/18 12:33**

