

7th Annual INCOSE Great Lakes Regional Conference

Leadership Through Systems Engineering

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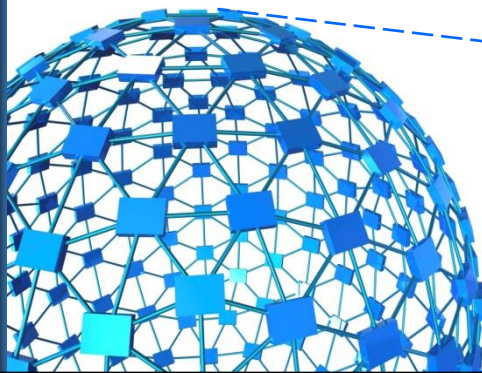
Raymond Jorgensen, *Managing Requirements in the Context of Architecture*

Objective: To promote an understanding of the complementary relationships between requirements and architecture & design, wherein architecture provides an effective framework in which to manage requirements.

Summary: Examine "classical" requirements management in the context of a document, and reconsider how effectively requirements might be managed within the context of the system architecture. What is the relationship between functional requirements and logical architecture? How does the logical architecture aid in the writing of more effective requirements? Explore how architecting principles from a model based perspective might help to more effectively manage product requirements and relationships between functional requirements and logical architecture.

Author:

Abstract



**GLRC 2013: *Leadership
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