

TOGAF® Poster Series #38



Architecture Definition Document and Requirements Specification

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The Architecture Definition Document and Architecture Requirements Specification are two significant Deliverables from the ADM Development Phases (A, B, C and D).

They are then used to direct and guide implementation. Here we summarize what they cover, and how they differ.

Overview

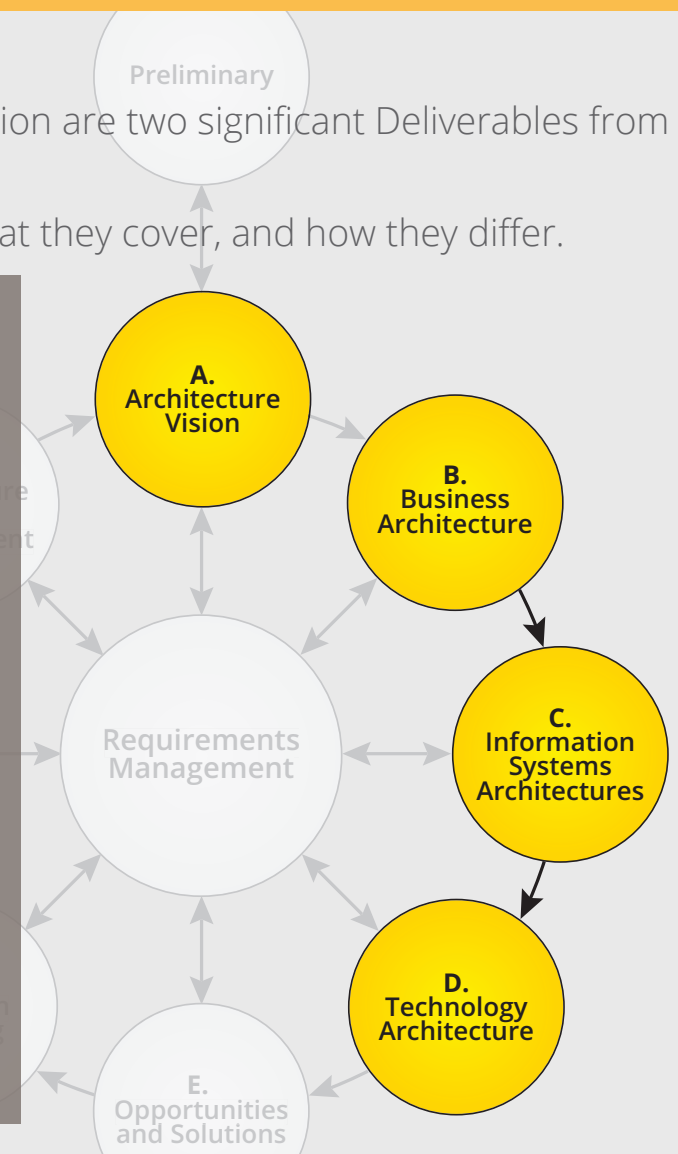
These two deliverables are companion to each other, with complementary objectives.

Architecture Definition Document

- A qualitative view of the solution
- Aims to communicate the intent of the architects
- Deliverable container for core architectural artifacts created during a project and related information
- Spans all architecture domains
- Examines all relevant states (baseline, transition, and target)

Architecture Requirements Specification

- A quantitative view of the solution
- States measurable criteria that must be met during the implementation of the architecture
- Forms a major component of an implementation contract, or contract for a more detailed Architecture Definition



Content

Architecture Definition Document

- Scope / Goals, objectives, and constraints
- Architecture principles
- Baseline Architecture
- Architecture models (for each state), including Business, Data, Application, and Technology Architecture
- Rationale and justification for architectural options
- Mapping to Architecture Repository, including mapping to Architecture Landscape, to reference architectures, and Re-use assessment
- Gap analysis and impact assessment
- Transition Architectures, including definition of Business, Data, Application, & Technology Architecture for each transition state

Architecture Requirements Specification

- Success measures
- Architecture requirements
- Business service contracts and application service contracts
- Information systems applications and standards

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Each Work Package describes the value, and opportunities in relationship to the Architecture Definition Document and Architecture Requirements Specification.

Source: TOGAF Chapter 36, Architecture Deliverables

