

Architecture Requirements Specification

Architecture Requirements Specification is one of the TOGAF deliverables you can create with the [TOGAF software](#).

The Architecture Requirements Specification provides a set of quantitative statements that outline what an implementation project must do in order to comply with the architecture. An Architecture Requirements Specification will typically form a major component of an implementation contract or contract for more detailed Architecture Definition.

As mentioned above, the Architecture Requirements Specification is a companion to the Architecture Definition Document, with a complementary objective:

- The Architecture Definition Document provides a qualitative view of the solution and aims to communicate the intent of the architect.
- The Architecture Requirements Specification provides a quantitative view of the solution, stating measurable criteria that must be met during the implementation of the architecture.

Step 1: Document Business Domain Requirements

Document business requirements and implementation guidelines

The Architecture Requirements Specification provides a set of quantitative statements that outline what an implementation project must do in order to comply with the architecture. Now, fill in the form of the architecture requirements by documenting the business requirements identified in this phase, and the constraints, assumptions and success measures associated with the requirements.

The screenshot shows the ArchiSurance software interface for documenting business requirements. The window title is "ArchiSurance * - Visual Paradigm Enterprise". The menu bar includes Dash, Project, ITSM, UeXceler, Diagram, View, Team, Tools, Modeling, Window, and Help. The breadcrumb navigation shows "Document Business Domain Requirements" > "Architecture Requirements".

The main content area is titled "Architecture Requirements" and contains several sections:

- Business Domain Requirements:** A table with two rows. The first row has "Requirement" "Digital customer management capability" and "Description" "The Digital Customer Intimacy strategy of ArchiSurance requires the digital channel management capability, to be realized by social media competency and social media apps." The second row has "Requirement" "Data-driven insurance capability" and "Description" "The Digital Customer Intimacy strategy of ArchiSurance requires the data acquisition and data analysis capability."
- Constraints:** A table with columns: ID, Title, Description, Priority, and Consequences. One row is visible with ID "C1", Title "Consistent behavior in different devices.", Description "The interaction patterns between devices (Android, iOS) must be consistent.", Priority "High", and Consequences "A unified UX design has to be made for different devices."
- Assumptions:** A table with columns: ID, Title, Description, Date, Source, and Owner. The first row is empty with placeholder text "Enter ...", "Enter input here.", "Enter input here.", "Input date here (y...", "Enter input here.", and "Enter input here."
- Success Measures:** A table with columns: Metric, Measurement Technique, Target Value, and Rationale/Further Notes. The first row is empty.

