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# Capability Assessment

Capability Assessment is one of the TOGAF deliverables you can create with the [TOGAF tool](#).

Before embarking upon a detailed Architecture Definition, it is valuable to understand the baseline and target capability level of the enterprise. This Capability Assessment can be examined on several levels:

- What is the capability level of the enterprise as a whole? Where does the enterprise wish to increase or optimize capability? What are the architectural focus areas that will support the desired development of the enterprise?
- What is the capability or maturity level of the IT function within the enterprise? What are the likely implications of conducting the architecture project in terms of design governance, operational governance, skills, and organization structure? What is an appropriate style, level of formality, and amount of detail for the architecture project to fit with the culture and capability of the IT organization?
- What is the capability and maturity of the architecture function within the enterprise? What architectural assets are currently in existence? Are they maintained and accurate? What standards and reference models need to be considered? Are there likely to be opportunities to create re-usable assets during the architecture project?
- Where capability gaps exist, to what extent is the business ready to transform in order to reach the target capability? What are the risks to transformation, cultural barriers, and other considerations to be addressed beyond the basic capability gap?

## Step 1: Perform Business Capability Assessment

### Complete a maturity chart for business capabilities

Identify the business capabilities required to support the architecture development effort, complete a spider model by adding the capabilities and indicating the current and target capability levels.

Here are some typical actions you will perform when creating a [spider model](#).

- **Add a capability (factor):** Right click on the blank area next to the circle and then select **Add Maturity Factor** from the popup menu.
- **Rename a capability:** Double click on a maturity factor and enter a new name.
- **Remove a capability:** Right click on a maturity factor and select **Delete** from the popup menu.
- **Give a score:** Drag on the ring of maturity score to adjust the score, at the position that intersects with the maturity factor.
- **Add a process area:** Process area allows you to categorize factors, e.g. group capabilities 'System Testing' and 'System Deployment' into one category. To add a process area, right click on the label and select **Add Process Area...** from the popup menu.



## Describe the resolutions of business capability gaps

Determine if any maturity gaps identified require resolutions. Describe the actions/measures to take in resolving the gaps.

Capability	Baseline Capability Level	Target Capability Level	Gap (Target-Baseline)	Resolution Approach / Mitigation Strategy
Business Process Design	70	70	0	N/A
Motivation & Measurement	70	70	0	N/A
Human Resources	70	90	20	Documented recruitment process
Policies and Rules	70	90	20	Re-instatement of Architecture Principles
Facilities	70	70	0	N/A
BA	70	70	0	N/A
Business Planning	70	70	0	N/A

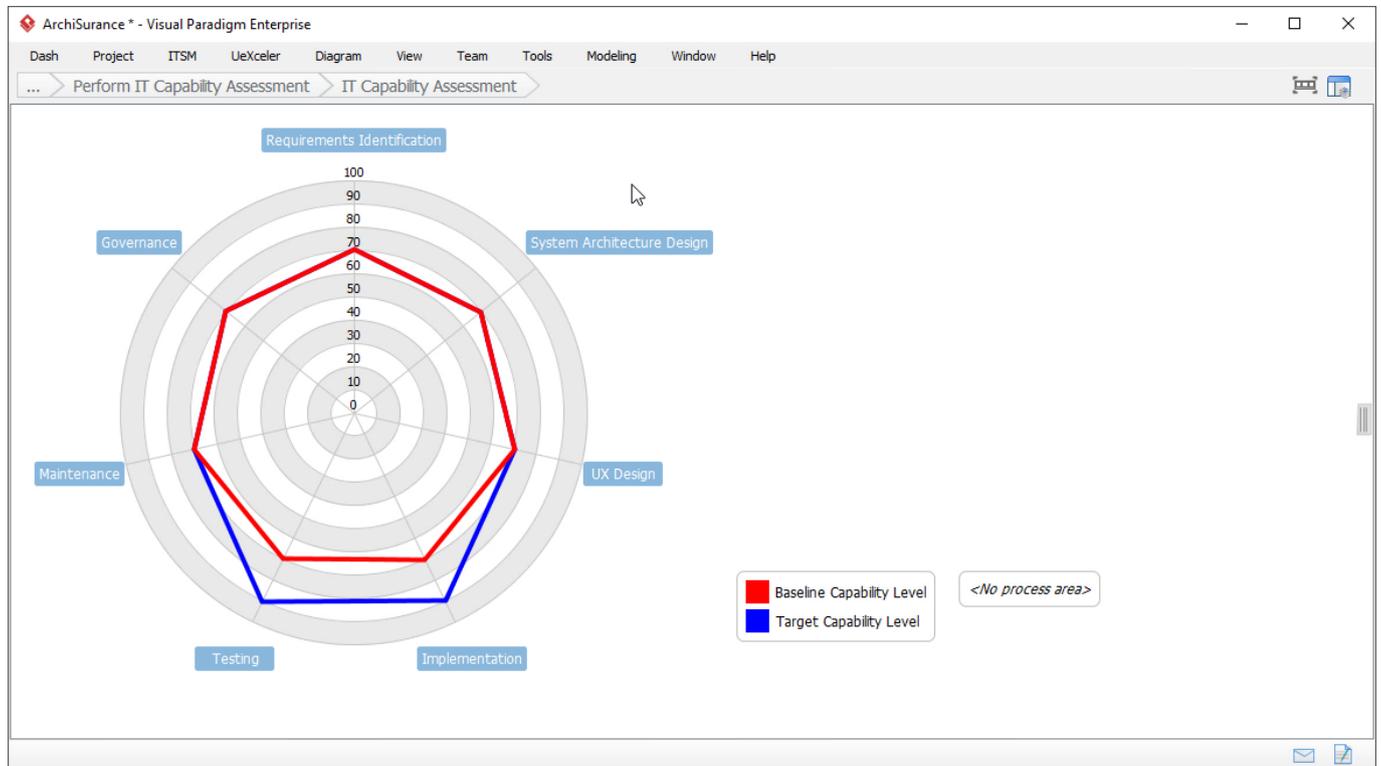
## Describe the impacts to the business organization

Assess and describe the likely impacts to the business organization resulting from the commencement and execution of the architecture project.

## Step 2: Perform IT Capability Assessment

### Complete a maturity chart for IT capabilities

Identify the IT capabilities required to support the architecture development effort, complete a spider model by adding the capabilities and indicating the current and target capability levels.



### Describe the resolutions of IT capability gaps

Determine if any maturity gaps identified require resolutions. Describe the actions/measures to take in resolving the gaps.

### Describe the impacts to the IT organization

Assess and describe the likely impacts to the IT organization resulting from the commencement and execution of the architecture project.

## Step 3: Confirm Architecture Maturity Assessment

### Review the maturity chart for architecture capabilities

Confirm the Architecture Maturity Model developed in the Preliminary Phase. Make necessary changes as needed.



## Specify how the maturity gap can be resolved/mitigated

Review the gaps between the current and target stages. Determine if any maturity gaps require resolution in order not to hinder any architecture work. State the resolution approach / mitigation strategy if required.

## Step 4: Perform Transformation Readiness Assessment

### Complete the Business Factor Assessment Summary

Evaluate the organization's readiness to undergo a change, and document the result in a Business Factor Assessment Summary.

ArchiSurance \* - Visual Paradigm Enterprise

Dash Project ITSM UeXceler Diagram View Team Tools Modeling Window Help

... Perform Transformation Readiness Assessment Business Transformation Readiness Assessment

### Business Transformation Readiness Assessment

**Business Factor Assessment Summary**

Readiness Factor	Urgency	Readiness Status	Degree of Difficulty to Fix
Vision	Moderate	Ready	8
Desire, Willingness, and Resolve	High	Ready	6
Need	High	Ready	6
Business Case	High	Ready	7
Funding	High	Ready	5
Sponsorship and Leadership	High	Ready	7
Governance	Low	Ready	8
Accountability	Moderate	Ready	7
Workable Approach and Execution Model	High	Ready	8
IT Capacity to Execute	Moderate	Ready	6
Enterprise Capacity to Execute	Moderate	Ready	7
Enterprise Ability to Implement and Operate	Low	Ready	3