

Define Design Options



Purpose or Need

To define the solution approach, identify opportunities to improve the business, allocate requirements across solution components, and represent design options that achieve the desired future state.



Value

An understanding of the potential of the future state.



Solution

Defined design options to satisfy the business need.



Techniques

Frequently used techniques:

- [Brainstorming](#);
- [Document Analysis](#);
- [Mind Mapping](#);
- [Root Cause Analysis](#);
- [Vendor Assessment](#).

Refer to the **BABOK Guide v3** for the complete list of techniques.



Stakeholder

Typically involves project managers, implementation subject matter experts, operational support, and any additional stakeholders identified.



Description of Change

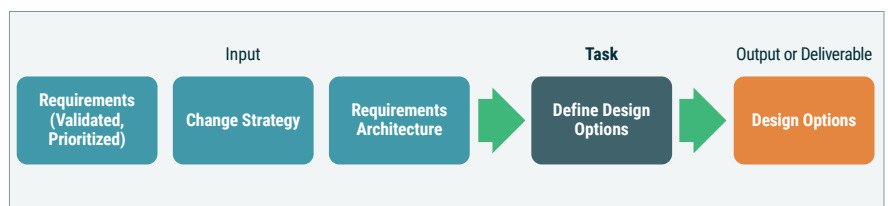
Define Design Options identifies, explores, and describes different ways of meeting the business need. Possible solution approaches include creating (I.e. building), purchasing (I.e. buying), or a combination of both.

Reference (Guidelines and Tools)

The following resources, if they exist, can be used to transform the inputs into the outputs:

- Existing Solutions;
- Future State Description;
- Requirements (Traced);
- Solution Scope.

Task Inputs and Outputs



Consider...

Avoid deciding on the ideal solution design too early, and remember that the best designs often emerge from ongoing conversations with customers to better understand context and needs.

Example: There are factors to consider when redesigning an end-to-end business process. The process redesign team will typically identify options that can be discussed with business experts.

See [BABOK Guide – 11.5 The Business Process Management Perspective](#).

Certifications: ECBA, CCBA, CBAP – Refer to the **BABOK® Guide** for study purposes

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