

SAR Overview

Business Case
Review

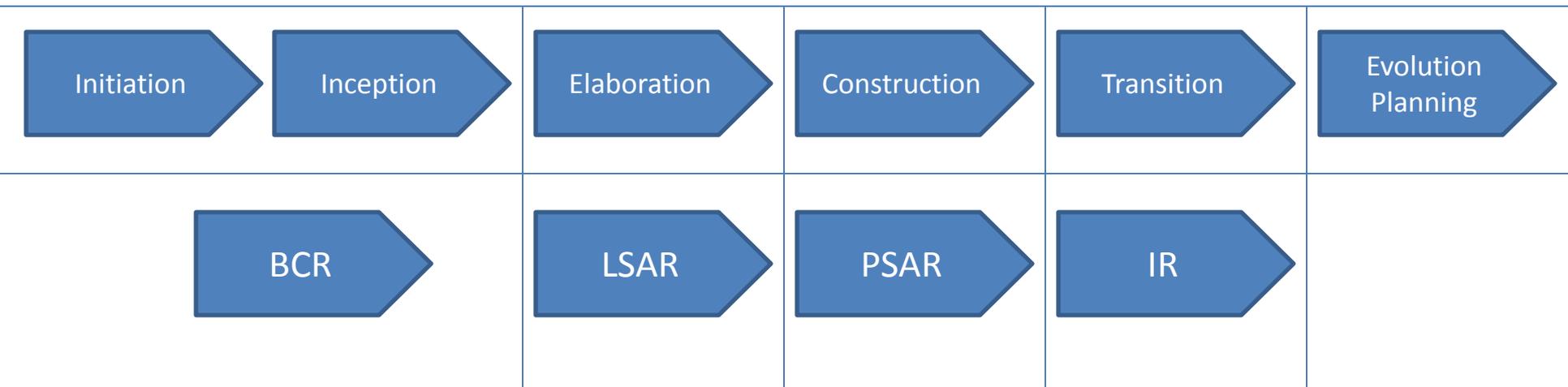
Logical SAR

Physical SAR

Implementation
Review

SAR Phases and the Relation to Phases in a Project

- Initiation - a need being considered
- Inception - a concept is formulated
- Elaboration - a logical solution is proposed
- Construction - a system is build
- Transition - Implementation of the created solution
- Evolution Planning - a look to the future





- This review is performed when a project/initiative is in the business requirements phase, when a problem is initially identified and discussions start on the solution but no specific product or vendor solution has been decided .

The Business Case Review will:

- Discuss the business problem that this project is addressing
- Allow for discussions early in the process for:
 - adding new technologies and/or methodologies
 - leveraging existing physical and information assets to address business problems
 - considering how physical and information assets can be leveraged elsewhere
- Provide an early warning point for capacity needs in our shared infrastructure environment
- Ensure awareness and support from all operational units that will be involved with and/or impacted by this project

After the Business Case Review:

- Consultants can be procured
- RFP will be reviewed and approved by OIT
- Detailed technical meetings should begin to sound out infrastructure and manpower needs.

Business Case
Review

Logical SAR

Physical SAR

Implementation
Review

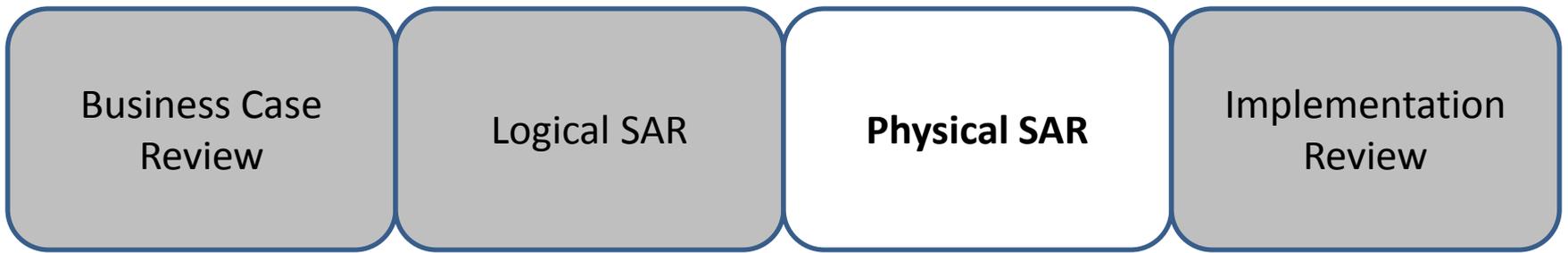
- This review will be performed in the Elaboration Phase of a project, where the project starts to take shape.
- In this phase, the project/initiative is defined in more detail and the architecture gets its basic form.
- It is here that discussions about how the project will/should fit into the infrastructure (network, storage, security, access needs) are confirmed.
- Coding has not yet begun.
- New Hardware and software have not been procured.

The Logical SAR will:

- Ensure that capacity, resources, hardware and software needs are identified.
- Ensure that infrastructure requirements are determined.

After the Logical SAR:

- Coding can begin
- Hardware and software can be procured
- Continue working with infrastructure and network areas to establish agreed upon architecture.



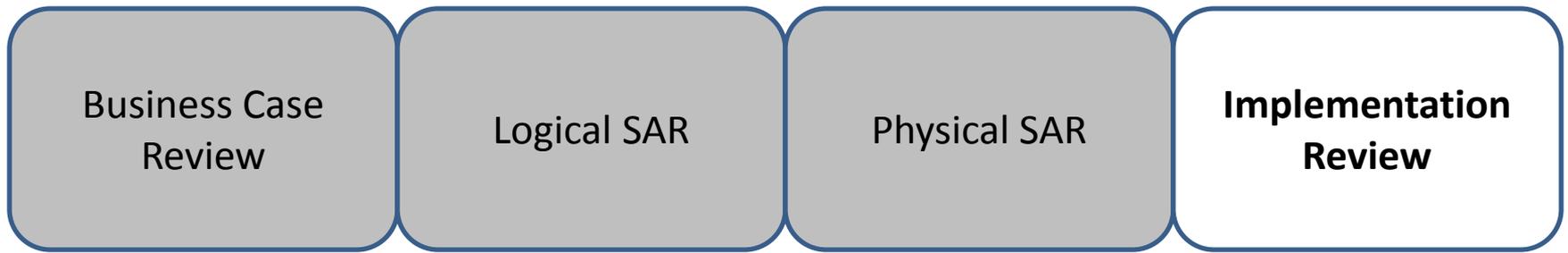
- This review will be performed in the Construction Phase where the main focus goes to the development of components and other features of the system are being designed.
- This is the phase when the bulk of the coding will take place for application development projects.

The Physical SAR will:

- Determine if project deadlines and programming and infrastructure requirements have been identified and met.

After the Physical SAR:

- Finish the construction of the solution.
- Confirm that the appropriate Production environment is ready for hosting.



- This is an **ON-LINE review** that assures that the project has met all the necessary requirements to move from the development phase to the production phase and confirms that all open Action Items from the preceding review processes have been successfully resolved.

The Implementation Review will:

- Determine whether the project is ready for deployment
- Assure that the date for deployment, impact on other systems and related deployment activities have been assigned and agreed to

After the Implementation Review:

- The solution can be deployed