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## 8. Phase E - Opportunities and Solutions

### Objectives

The objectives of Phase E are to:

- Generate the initial complete version of the Architecture Roadmap, based upon the gap analysis and candidate Architecture Roadmap components from Phases B, C, and D
- Determine whether an incremental approach is required, and if so identify Transition Architectures that will deliver continuous business value
- Define the overall solution building blocks to finalize the Target Architecture based on the Architecture Building Blocks (ABBs)

### Inputs

This section defines the inputs to Phase E.

#### Reference Materials External to the Enterprise

#### Non-Architectural Inputs

#### Architectural Inputs

### Steps

The level of detail addressed in Phase E will depend on the scope and goals of the overall architecture effort. The order of the steps in Phase E as well as the time at which they are formally started and completed should be adapted to the situation at hand in accordance with the established Architecture Governance.

The steps in Phase E are as follows:

1. Determine/Confirm Key Corporate Change Attributes
2. Determine Business Constraints for Implementation
3. Review and Consolidate Gap Analysis Results from Phases B to D
4. Review Consolidated Requirements Across Related Business Functions
5. Consolidate and Reconcile Interoperability Requirements
6. Refine and Validate Dependencies
7. Confirm Readiness and Risk for Business Transformation
8. Formulate Implementation and Migration Strategy
9. Identify and Group Major Work Packages
10. Identify Transition Architectures
11. Create the Architecture Roadmap & Implementation and Migration Plan

### Outputs

The outputs of Phase E may include, but are not restricted to:

- Refined and updated version of the Architecture Vision phase deliverables, where

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applicable, including:

- Draft Architecture Definition Document
- Draft Architecture Requirements Specification
- Capability Assessments
- Architecture Roadmap
- Implementation and Migration Plan, Version 0.1, including:

The outputs may include some or all of the following:

- Diagrams:
  - Project Context diagram
  - Benefits diagram