Solution Requirements Deliverable

for

[Project Name]/

Approved on mm/dd/yy

[Refer to the project control plan for specific guidance on the approval process.]

**Table of Contents**

[Introduction 3](#_Toc180483393)

[The Solution Overview Work Product 4](#_Toc180483394)

[The To-Be Process Maps Work Product 5](#_Toc180483395)

[The Relationship Map Work Product 6](#_Toc180483396)

[The Business Rules Catalog Work Product 7](#_Toc180483397)

[The Actor Catalog Work Product 8](#_Toc180483398)

[The User Profile Summary Work Product 9](#_Toc180483399)

[The Use Case Catalog Work Product 10](#_Toc180483400)

[The Information Requirements Work Product 11](#_Toc180483401)

[The Information Delivery Requirements Work Product 12](#_Toc180483402)

[The Reports Catalog Work Product 13](#_Toc180483403)

[The Non-Functional Requirements Work Product 14](#_Toc180483404)

[The Security Requirements Work Product 15](#_Toc180483405)

[The Audit and Control Requirements Work Product 16](#_Toc180483406)

[Document History 17](#_Toc180483407)

# Introduction

The Solution Requirements deliverable [Provide the project context and any general information or global statements regarding the project or deliverable, as needed.]

This deliverable consolidates the following Enterprise Solution Delivery Methodology (ESDm) work products, which are listed in order of completion:

* + Solution Overview
  + To-Be Process Maps
  + Relationship Map
  + Business Rules Catalog
  + Actor Catalog
  + User Profile Summary
  + Use Case Catalog
  + Information Requirements
  + Information Delivery Requirements
  + Reports Catalog
  + Non-Functional Requirements
  + Security Requirements
  + Audit and Control Requirements

# The Solution Overview Work Product

## High-Level Description

[Describe the envisioned solution.]

## Feature List

| ID | Feature Text | Source (Optional) | Author (Optional) | Complexity (Optional) | Priority (Optional) | Stability (Optional) | Assigned To (Optional) | Target Release (Optional) | Notes (Optional) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

# The To-Be Process Maps Work Product

## [Business Process Name]

The high-level process map shown in Figure [X] depicts [Text].

[Use swimlanes and flowcharts to reach atomic activity levels.]

[Insert diagram]

Figure [X]. [Text].

## [Business Process Name]

The high-level process map shown in Figure [X] depicts [Text].

[Use swimlanes and flowcharts to reach atomic activity levels.]

[Insert diagram]

Figure [X]. [Text].

## [Business Process Name]

The high-level process map shown in Figure [X] depicts [Text].

[Use swimlanes and flowcharts to reach atomic activity levels.]

[Insert diagram]

Figure [X]. [Text].

# The Relationship Map Work Product

[Describe the relationship map briefly, including the to-be process map name that it represents. Copy the diagram and associated summary table for each process map depicted as a relationship map.]

[Add diagram]

The relationship of information to process steps is summarized in the table below. The information labels identified in the Inputs and Outputs columns are used to reference the applicable information requirements.

| Process Step Name (ID) | Inputs | Outputs | Notes |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# The Business Rules Catalog Work Product

The project team discovered many business rules through the process modeling sessions. The table below captures these rules and categorizes them in terms of priority to the business, type of implementation/realization, originating source, complexity rating and stability assessment.

| ID | Business Rule | Priority | Use Case(s) | Type (Optional) | Source (Optional) | Author (Optional) | Complexity (Optional) | Stability (Optional) | Assigned To (Optional) | Target Release (Optional) | Notes (Optional) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

# The Actor Catalog Work Product

The project team also identified actors that would interact with the system to achieve specific goals.

The table below contains a listing of the human and system actors associated with the solution.

## Human Actors (User Roles)

| ID | Name | General Description | Organization | Users Represented | Frequency of Use | Additional Characteristics |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## System Actors

| ID | Name | General Description | Frequency of Use | Additional Characteristics |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# The User Profile Summary Work Product

[Text]

|  |  |  |
| --- | --- | --- |
| User Class | General Description | Characteristics |
|  |  |  |

# The Use Case Catalog Work Product

The project team captured the use cases implied by the most detailed process maps within a catalog, which is presented in the table below. These use cases were reviewed with the business subject matter experts, who helped create the descriptions and determine the priority, complexity and stability attributes.

| ID | Name | Actor | Actor Goal | Description | Priority | Complexity | Stability (Optional) | Frequency of Use (Optional) | Estimated Effort (Optional) | Business Process (Optional) | Target Release (Optional) | Target Iteration (Optional) | NFR (Optional) | Notes (Optional) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# The Information Requirements Work Product

Information requirements identify all of the system expectations related to facts to be received, manipulated, produced and/or stored by the solution. These requirements, which are presented in the table below, ultimately identify how data is to be created, retrieved, stored, managed, transformed or accessed by the solution and are linked back to the originating requirements captured in other work products.

| ID | Name | Description | Rationale | Requirement | Use Case(s) | Information Source (Optional) | Information Access (Optional) |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

# The Information Delivery Requirements Work Product

Expanding upon the information requirements, the project team captured the requirements for the solution dealing with how information is to be delivered outside the solution. These information delivery requirements are presented in the table below.

| ID | Information Requirements ID | Name | Type | Frequency | Trigger | Trigger Type | Medium | Recipient |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# The Reports Catalog Work Product

The table below describes the reports that are required for the solution and supported by the information in the information delivery requirements captured by the team.

| ID | Name | Description | Information Requirements ID | Complexity | Complexity Explanation |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# The Non-Functional Requirements Work Product

The non-functional requirements imposed upon the solution are presented in the table below.

| ID | Originating Requirement Source | Category | Non-Functional Requirement | Notes |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# The Security Requirements Work Product

This work product, which is presented in the table below, identifies all security-related requirements imposed upon the design of the solution. These requirements are linked back to the originating requirements captured in other work products.

| ID | Originating Requirement Source | Category | Security Requirement | Notes |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# The Audit and Control Requirements Work Product

This work product identifies all control-related requirements (control objectives) imposed upon the design of the solution and provides an indication of the controls that are in place to achieve these objectives.

Refer to the table below for a listing of the audit and control requirements associated with the solution.

| ID | Originating Requirement Source | Category | Control Objective | Assertions | | | | | | | | | | Controls Identified | Notes | Control Testing Steps |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | C | E | O | PS | G/L | PD | SD | S | V |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Document History

[Provide the version number, date, document author and a brief description of changes made to this document each time it is updated, beginning with the initial draft and original author.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Summary of Changes** |
|  |  |  | Initial draft |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Derived from ESDm Solution\_Requirements\_Template.doc v2.1.0