<SOLUTION NAME>

High Level Design Document

Table of Contents

1 Document control

1.1 Document purpose

The purpose of HLSD (high-level solution design) document is to provide an overview of the end-to-end solution and include sufficient detail to be able to evaluate and further refine the solution, into conceptual components that can be planned as Functional/Technical components, processes and build inventory.

It will ensure that the solution is designed in alignment to strategy, principles and standards. It will aim to foster an understanding of the solution to be implemented, interfaces to be designed and build components to be delivered among various partners delivering components of the solution.

1.2 Revision history

Version	Author	Date	Description of change
0.1			Initial draft for review

1.3 Stakeholders

Name	Title	Project Role	Purpose

1.4 References

Document Name	Version	Location
Business Requirements Document		
Business Process document		
Interface Specifications		
Security Artefacts/Documents		

2 Executive summary

3 Project information

3.1 Project background

3.2 Project objectives

4 Business context

4.1 Business process and functional requirements

<Provide high level end to end process view, detailed descriptive information on of each of the processes and requirements in the sub-sections>

4.1.1 Use case / process name 1

<Business Process Flow diagram>

Requirement #	Requirement description	Solution impact
		<Provide a brief and reference where in section 5 this is addressed in further detail>

4.1.2 Use case / process name 2

<Business Process Flow diagram>

Requirement #	Requirement description	Solution impact

4.2 Non - functional requirements

Requirement #	Requirement description	Solution impact

4.3 Security requirements

Requirement #	Requirement description	Solution impact

4.4 Analytics requirements

Requirement #	Requirement description	Solution impact

4.5 Integration requirements

Requirement #	Requirement description	Solution impact

4.6 Operational requirements

4.6.1 Business support

Requirement #	Requirement description	Solution impact

4.6.2 Application Support

Requirement #	Requirement description	Solution impact

4.6.3 Monitoring Support

Requirement #	Requirement description	Solution impact

4.6.4 Error handling support

Requirement #	Requirement description	Solution impact

4.7 Decommissioning requirements

Requirement #	Requirement description	Solution impact

4.8 Scope exclusions

Requirement #	Requirement description	Reason for exclusion

4.9 Assumptions, constraints, and dependencies

4.9.1 Assumptions

#	Assumption	Solution impact

4.9.2 Constraints

#	Constraint	Solution impact

4.9.3 Dependencies

#	Dependency	Solution impact

4.10 Change management

4.11 Delivery strategy and deployment model

4.12 Key decisions

#	Decision	Solution impact

4.13 Outstanding items

#	Outstanding item	Action required

5 High level solution design

5.1 Solution overview

<Describe the conceptual solution architecture, including a diagram>

5.2 Technical architecture

<Describe the technical architecture with a diagram>

5.3 Technical solution design

<Describe the design of the technical components>

5.4 Functional solution design

<Describe the overall functional architecture with a diagram>

Detailed design document	Description	Requirement #	Build item

5.4.1 Use case / process name 1

5.4.1.1 Features

5.4.1.1.1 Feature 1

5.4.1.1.2 Feature 2

5.4.1.2 Build inventory

<List of items to be built / delivered / configured for the process and associated functions – WRICEF style>

5.4.1.2.1 Build Item 1

5.4.1.2.2 Build Item 2

5.4.2 Use case / process name 2

5.4.2.1 Features

5.4.2.1.1 Feature 1

5.4.2.1.2 Feature 2

5.4.2.2 Build inventory

<List of items to be built / delivered / configured for the process and associated functions>

5.4.2.2.1 Build Item 1

5.4.2.2.2 Build Item 2

5.5 Infrastructure architecture

<Include any infrastructure and related network requirements>

5.6 Data architecture

5.6.1 Data model

5.7 Integration architecture

5.7.1 Interface approach

5.7.2 Interface definitions / list

5.8 Analytics and information management architecture

5.9 Security

5.9.1 Data classification

5.9.2 Data security

5.10 User management

5.10.1 User access management

5.10.2 Authentication

5.10.3 Authorisation

5.11 Solution deployment

5.12 Solution operations

6 Appendix and attachments