



**Onderwerp**

Structuur High Level Design (HLD) v1.0

## Document purpose

The High Level Design (HLD) is used to:

- Validate the Application solution from a technical perspective through architectural review
- Plan and execute implementation of the solution
- Support Technical Application Management

The document outlines:

- An overview of the application and its architecture
- Functional and non-functional requirements
- Solution description
  - By default, the solution will use standard services from the DXC catalog for UWV. Where applicable required variances will be described.

## Structure of the document

High level flow: first the application overview and architecture are described followed by the functional and non-functional requirements that 'drive' the solution as described in the final chapter. The appendices include any additional details or specifics for the application described in the HLD.

## Table of contents

- 1. Application Overview**
  - 1.1. Introduction
  - 1.2. Application use cases
  - 1.3. Out of Scope
- 2. Architecture**
  - 2.1. Conceptual
  - 2.2. Context diagram
- 3. Functional Requirements**
- 4. Non-Functional Requirements**
  - 4.1. Security & Compliance classifications
  - 4.2. Capacity and performance (volumetrics)
  - 4.3. Availability
  - 4.4. Security requirements
  - 4.5. System management
  - 4.6. Backup and Recovery
  - 4.7. Storage replication
  - 4.8. Scalability
  - 4.9. Disaster Recovery
  - 4.10. Infrastructure Technical Constraints
  - 4.11. DXC TAB requirements
- 5. Solution**
  - 5.1. Architectural Decisions
  - 5.2. Node descriptions and zone-projections
  - 5.3. System diagram - Production
  - 5.4. System diagram Non-Production
  - 5.5. SBB's
  - 5.6. Load balancers
  - 5.7. Deviations from standards (RAL / EtP)
  - 5.8. Licenses
  - 5.9. Service Management
  - 5.10. Security
- 6. Potential future improvements**



**Appendix B: Network Protocol Matrix**  
**Appendix C: Users and Groups**  
**Appendix D: Security**  
**Appendix E: Glossary**  
**Appendix F: Legenda**  
**Appendix G: Control**