

# System Design Document

## Purpose

The system design is documented in the System Design Document (SDD). It describes additional design goals set by the software architect, the subsystem decomposition (with UML class diagrams), hardware/software mapping (with UML deployment diagrams), data management, access control, control flow mechanisms, and boundary conditions. The SDD serves as the binding reference document when architecture-level decisions need to be revisited.

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## 1 Introduction

### 1.1 Overview

### 1.2 Definitions, acronyms, and abbreviations

### 1.3 References

- 2 Design Goals
- 3 Subsystem decomposition
- 4 Hardware/software mapping
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- 7 Global software control
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