1 Data Flow Analysis

1.1 Data Identification

1.1.1 Types of Data Processed

1.1.2 Data Classification

1.2 Data Flow Diagrams (DFDs)

1.2.1 Level 0 (Context Diagram)

High-level representation of external interactions with ground control, cloud storage, and third-party services.

1.2.2 Level 1 DFDs

Detailed flow between onboard sensors, processors, storage, and communication systems.

1.3 Interfaces

1.3.1 Types of Interfaces

1.3.2 Protocols & Security Features