Data Flow Diagram

```
┌──────────┐   ┌──────────┐   ┌──────────┐   ┌──────────┐
│ Boarding │   │    ID    │   │  Video   │   │ Baggage  │
│   Pass   │   │   Card   │   │Recording │   │   Scan   │
└────┬─────┘   └────┬─────┘   └────┬─────┘   └────┬─────┘
     │ 1         2──┴──3           │ 4            │ 5
     ▼         ▼      ▼            ▼              ▼
 ┌────────┐ ┌────────┐┌────────┐┌────────┐   ┌────────┐
 │  Data  │ │  Data  ││  Face  ││  Face  │   │  Scan  │
 │Extract.│ │Extract.││Extract.││Extract.│   │ Check  │
 └───┬────┘ └───┬────┘└───┬────┘└───┬────┘   └───┬────┘
```

Flight Data Validation ◄──	Passenger Manifest ──►	Identity Validation

Digital Dashboard

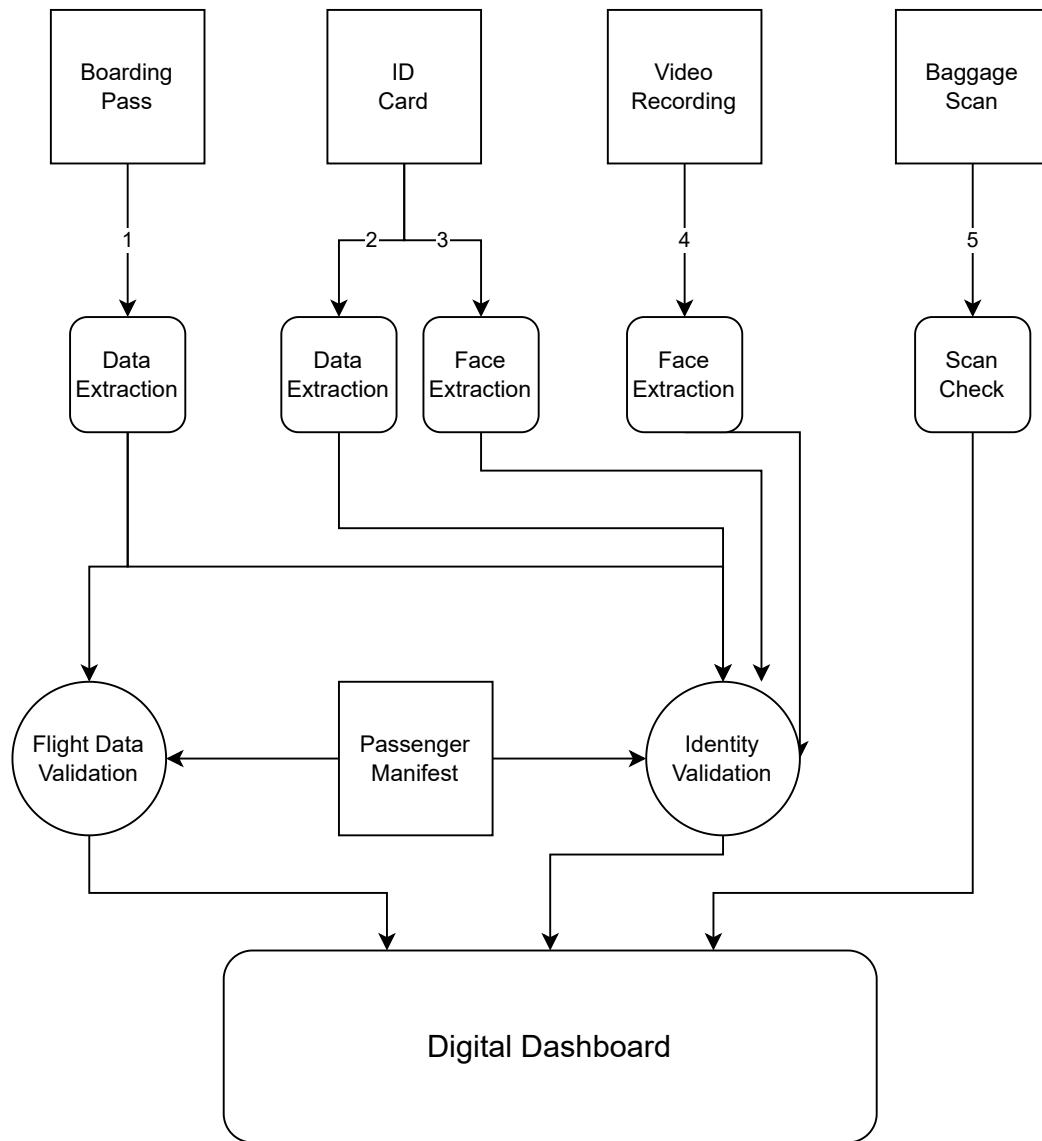**Data Flow Explanation**

1. Boarding pass data is extracted
2. Personal data from ID Card is extracted
3, Passenger photo from ID card is extracted
4. Face from video recording is extracted
5. Baggage scan is security checked
6. Data from boarding pass and passenger manfest is used to validate flight data
7. Data from boarding pass, ID card and passenger manifest is used for identity validation
8. Extracted face data is used for identity validation
9. Result of the two validation steps and the baggage scan is displayed on digital dashboard