Principle: Universal Access

- Blind or Low Vision Passengers
- Deaf or Low Hearing
- Guests with Cognitive Disorders
- Mobility Challenges including the Elderly and Veterans
Goal: Consistent Experience Across Transportation Modes

- Airport to Airport
- Airport to Train to Ground Transportation
A Connected Value Chain

- Data Sharing Between Partners
  - Service Providers
  - Airports
  - Airlines
  - Mass Transit
  - Ground Transportation
Assisted Guidance Through Data Driven Technology

- Accurate Indoor Maps for Transportation Venues
- Location Based Services
- Accessible Routes from Pt A to Pt B
- Real-time Awareness of the Current Environment
How to Achieve?

• Establish National Standards
  • Common Semantic Data Model for Airports
  • Standard Airport Maps Based on the Semantic Model
  • Standard Data Interfaces to Exchange Real-time data