

Public transport optimization

Based on internet of things IOT

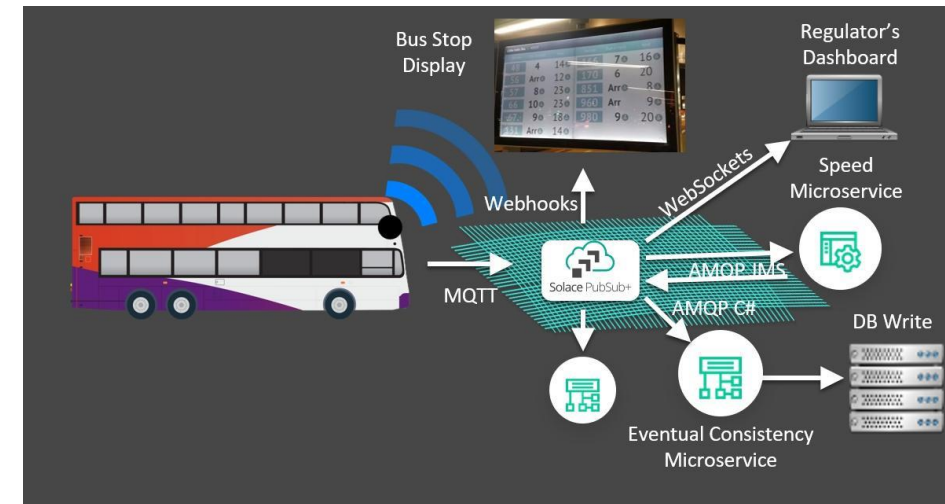
Introduction

- Transport optimization using IoT involves leveraging Internet of Things (IoT) technologies to improve various aspects of transportation, including efficiency, safety, and sustainability.
- It utilizes connected devices, sensors, and data analytics to gather and analyze real-time data, enabling intelligent decision-making and optimization in transportation operations.
- The goal of transport optimization using IoT is to enhance the overall performance of transportation systems, reduce costs, minimize delays, and improve resource utilization.

Working

Here is a working overview of how IoT enables transport optimization:

- Stake holder collaboration
- Optimization Algorithms
- Automation and Control
- Intelligent Decision-making
- Real-time Monitoring



Advantages

- **Smart Transportation Systems**
- **Eco-Friendly Transportation**
- **Vehicle-to-Infrastructure Communication**
- **Public Transportation Optimization**
- **Intelligent parking system**
- **Logistics and Supply Chain Optimization**
- **Fleet management**
- **Traffic management**