



Department  
for Transport

# **BODS Progress Update**

## **PTIC General Meeting**

**September 2024**

# Procurement Activities & Programme Commitments

## Request for Information (RFI) – Mar 24

- An RFI was sent out to the market through 3 different frameworks and Contracts Finder to generate awareness and interest in the opportunity
- 29 responses were received

## Supplier Day – May 24

- All respondents to the RFI were invited to an in-person Supplier Day in Birmingham
- 28 companies were represented and were told more about the programme, took part in a Q&A and 1-2-1 sessions

## Selection Questionnaire (SQ) – Jul 24

- SQ was released in June
- 22 SQ responses received and evaluated

## Improved service provision & compliance

- Data quality (Completeness, Timeliness & Accuracy)
- Reduced system latency,
- Ease of access to historic data,
- Improve user support.

## Aim

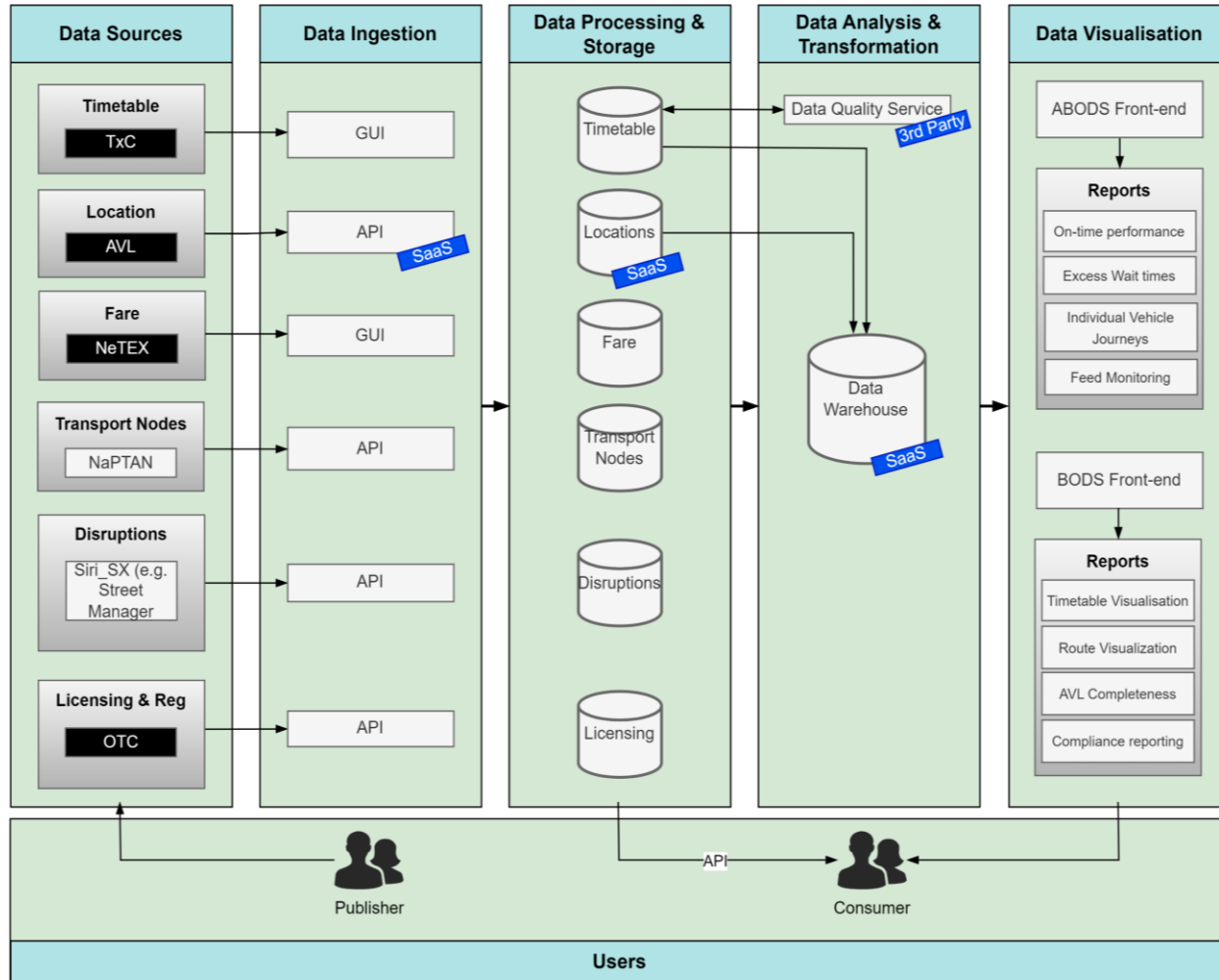
### Enabling passengers

- Plan journeys optimally
- Find best value fares.
- Get real time service updates whatever part of England they are in.

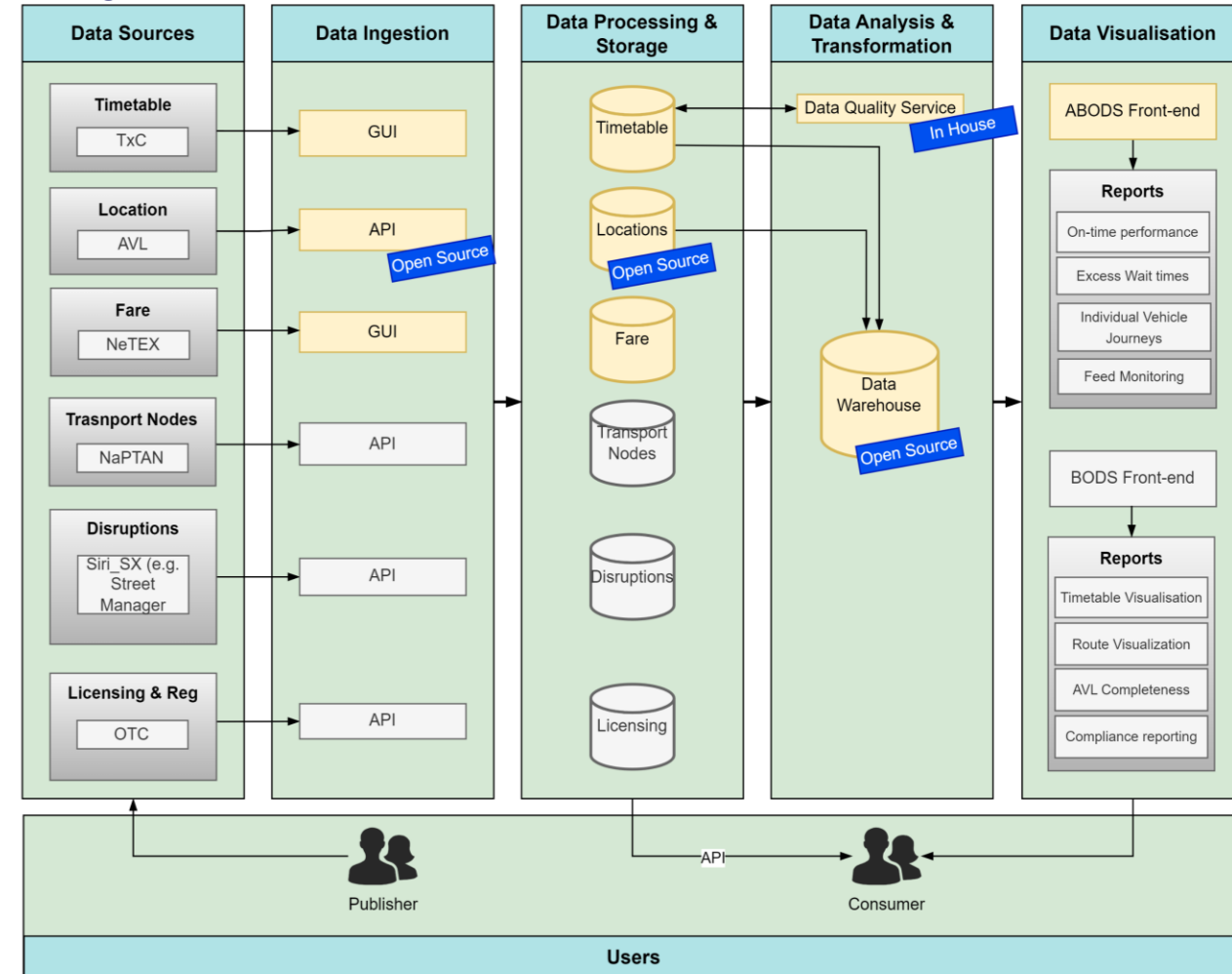
Provide quality reporting and analytics for industry stakeholders.

# Baseline & Target Architecture

## Baseline Architecture



## Target Architecture



# BODS Development

## Release Highlights

### DfT Data Warehouse

A new data warehouse for bus open data is being developed to ultimately replace the existing one provided by a third-party supplier. This aims to offer DfT greater control and improve historic data availability for users, thereby fostering innovation.

### Data Quality and Centralized AVL Services

At the end of August, the service replaced incumbent Data Quality Service and Centralised AVL Service. In its stead, DfT have deployed DfT owned, open-source, open-code and transparent services.

### Devolved Registration Data Portal

A new data portal harmonizing and standardizing devolved bus registrations data has been developed.

### NCSD

The programme is transitioning away from the incumbent process of providing Coach Service data. Coach service data is now available for consumption through the Bus Open Data Service (BODS).

### Timetable Visualiser

A human readable format to enable inspection for accuracy.

Fares validator improvements

Accessibility improvements to WCAG standards

Line level analysis

Accommodating Scottish bank holidays

## Upcoming features

### Publish refactoring

Addressing technical debt to process timetable and fares data 100x quicker

### File level processing

Zip files will be restructured to present successful data immediately to consumers, whilst failed data will be reported on as normal.

### Devolved Registration Data Portal Improvement

Improving EP registrations data accuracy and completeness, along with developing a tool to interact with the digitized elements of each registrations.

# Thank You & Questions

**Triumph Okojie**  
Projects Manager  
*Triumph.Okojie@dft.gov.uk*