Forecasting method

Input data is GPS positions or check-ins at bus stops
The data source used for forecasting bus vehicle movements is timetable and bus positions in real time or near real time.

The model trains itself
The model combines historical data and real time date to estimate driving times between locations. It does not divide the sections but calculates the entire section and identifies where there are likely to be problems

Forecasts are recalibrated fast
It takes 30-60 seconds to update all forecasts for a bus system of 2000 buses.

Output is short-term forecasts
Forecasts are produced for the next 90-120 minutes

Bus Delay Forecasting

Input
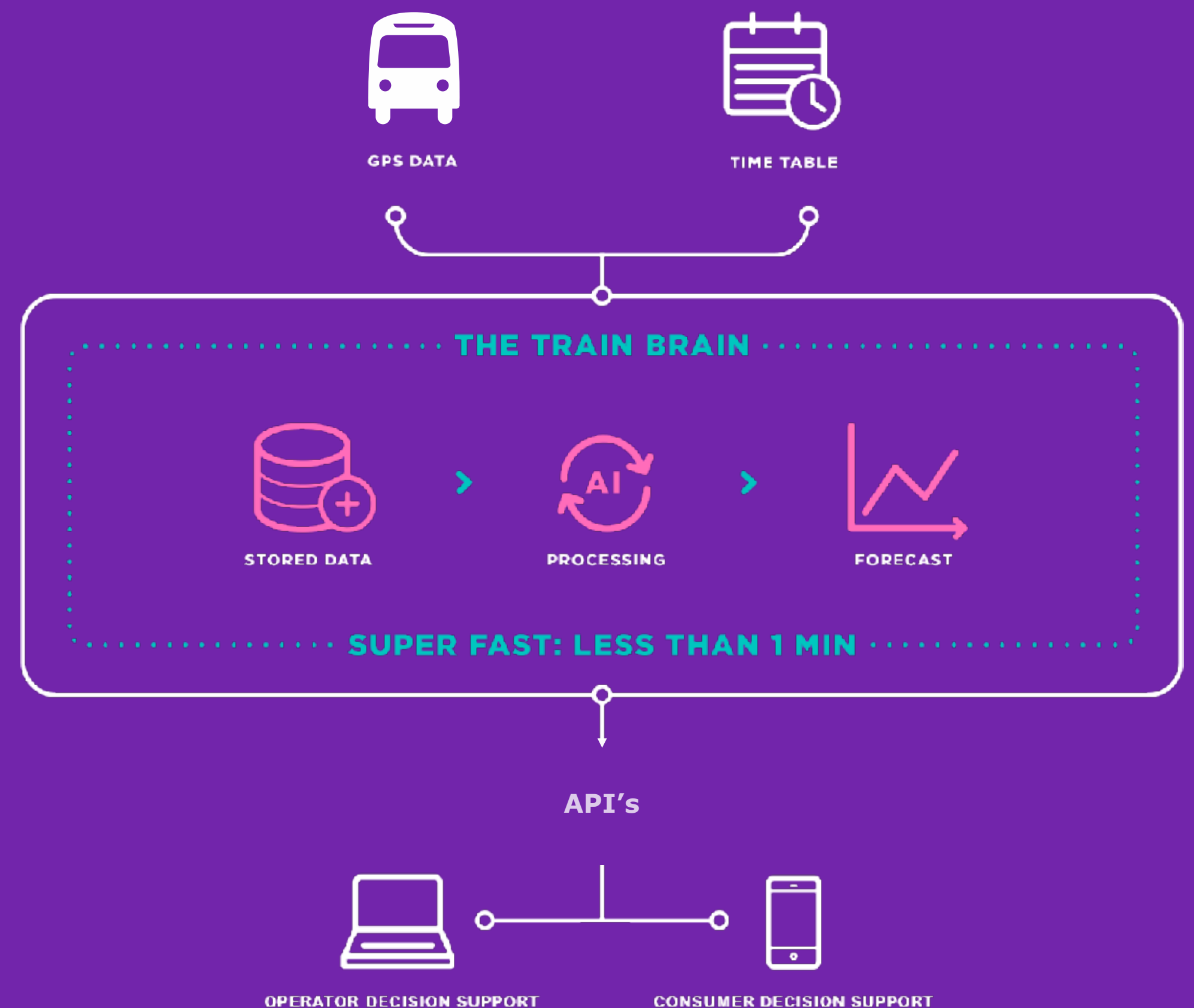Timetable and real time vehicle positions

Computing
Cloud based service recalibrates
all forecast for next 2 hrs in 15-45s.

Output
Forecast data stream avaliable
in all common transit feed formats
through our API's

Plug & Play
Our algorithms hav already beed trained
on your traffic system and are available today

GPS DATA

TIME TABLE

THE TRAIN BRAIN

STORED DATA

PROCESSING

FORECAST

AI

SUPER FAST: LESS THAN 1 MIN

API's

OPERATOR DECISION SUPPORT

CONSUMER DECISION SUPPORT

Improve your
Traffic Information

More accurate
We promise to provide the most accurate bus forecasting on the market.

More dynamic
Fast recalibration of all forecasts means that you can provide suggestions of improved itinerary when available

More trusted
Risk-reduce suggested itineraries by filtering by probability of delays. Example: I prefer low risk of delays instead of shortest route.