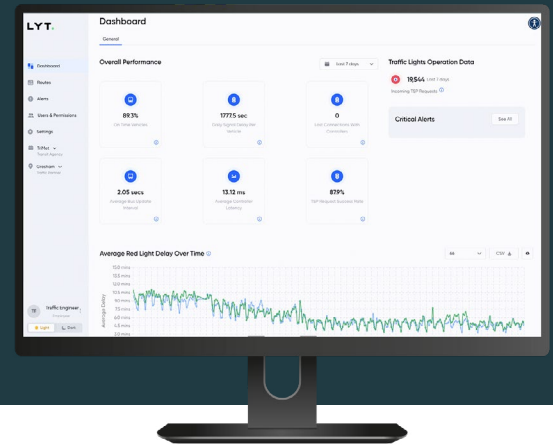


Travel Analytics Portal

Performance you can see



See how the Travel Analytics Portal showcases how TSP is improving transit vehicle performance by utilizing artificial intelligence and machine learning to optimize route performance from transit vehicles and connected traffic signals. There are over 100 key real-time metrics identified and tracked within the dashboard to provide actionable information to transit planners and traffic engineers.



Uniting Disparate Systems

From one location, view traffic data from all systems in the city to better understand performance throughout. Real-time notifications of critical alerts, number of TSP requests, and more within the last one, seven, or 30 day intervals.



Personalized View

Flexibility to customize the data based on your viewing needs. If you want to look at the last seven days for a particular bus route or you want to see the full picture of all routes in the last 24 hours, you have the ability to configure the data to analyze in the way you would like.



Gain Actionable Insights

From looking at performance route data to TSP statistics, viewers can better understand how TSP is performing in their city and take action based on the data to improve transit routes and highly congested traffic areas.



Because of the knowledge and care of the LYT team, it made for one of the best projects I have ever been a part of. They knew the systems and how they worked, so it just **made it easy.**"

Ho Nguyen
ITS Manager, City of San Jose

Travel Analytics Portal



Easy-to-Use Functionality

Understand what each data set is intended to showcase by hover over information icons. This allows you to easily understand what the performance metric measures and quickly train new staff to understand the data. You can also quickly grant user access and manage permissions within the platform.

View Data Over Time

View traffic trends by bus route to understand how TSP is benefiting the bus routes within the city. Quickly see where buses are experiencing the most delays and have the ability to optimize routes based on the trending data.

Dissect the Data

Each charted graph can be viewed by the entire bus route or by intersection within the bus route. Easily analyze if routes are benefitting from TSP for a particular bus route over the last month or since TSP was initiated.

Overall Performance Stats

Gain a birds-eye view of the most critical traffic data points at the top of the dashboard, including if there are any alerts that need to be brought to attention, on-time percent tracked vehicles, average controller latency, and sub five second update bus location data.

See the LYT in your city today! Visit lyt.ai to learn more.



LYT.

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