

Mirasan

An Innovative Smart Work Zone for the
Eglinton Crosstown LRT Construction

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Transnomis Solutions Inc. (Booth 25-26)

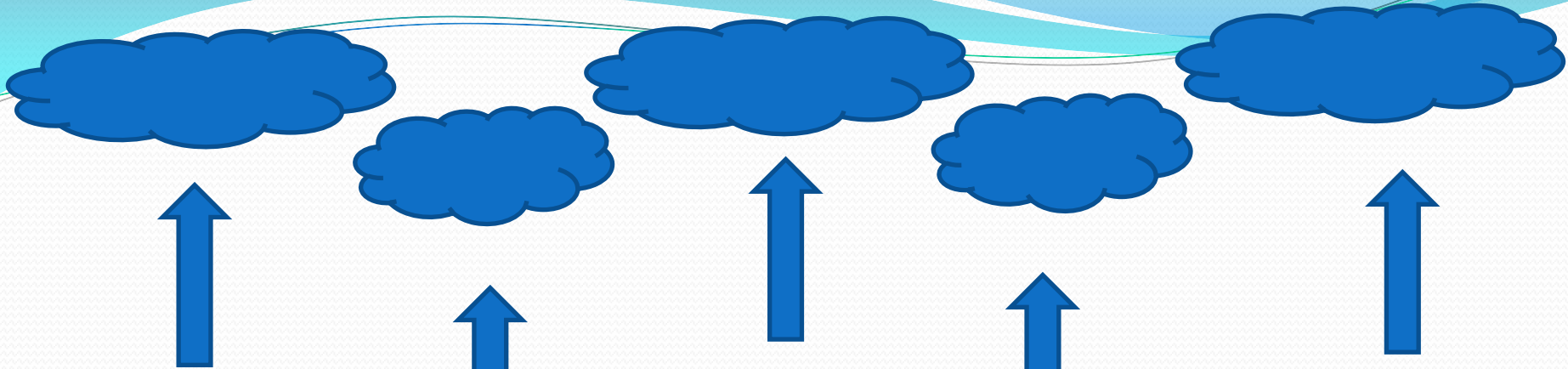
Acknowledgements



The Crosstown LRT

- 19 km
- 10 km underground
- 25 stations





MINISTRY OF TRANSPORTATION

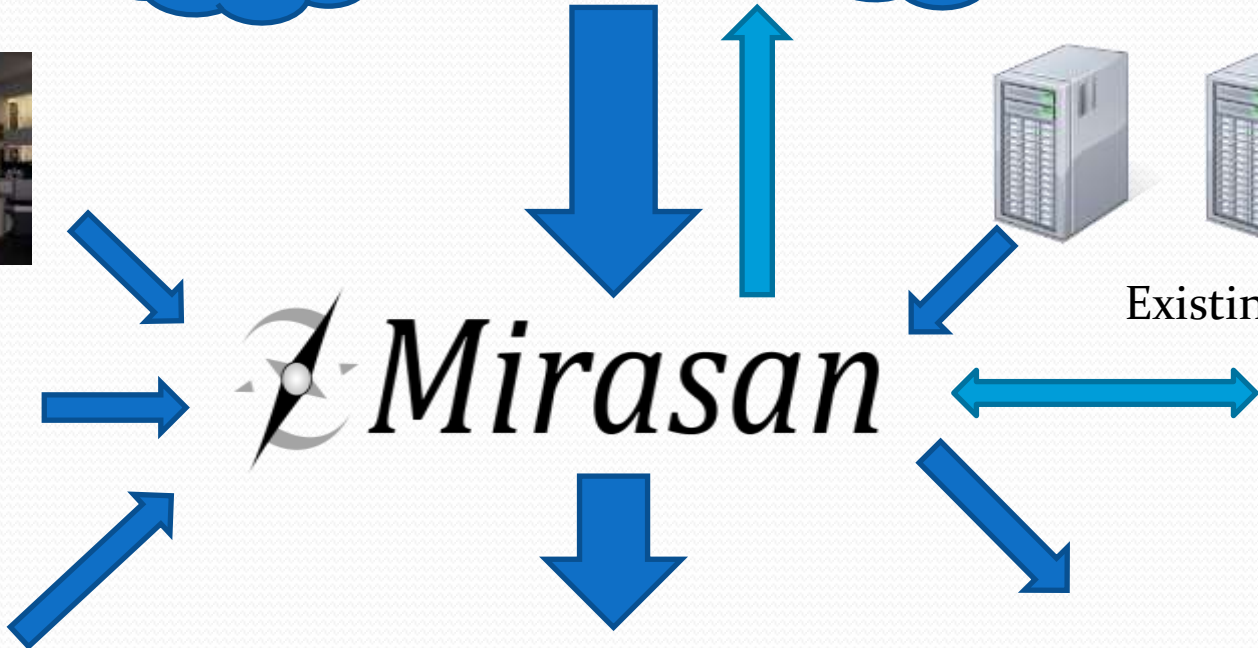


CANADIAN AIR TRANSPORT SECURITY AUTHORITY



U.S. Customs and Border Protection





Existing Systems



Travel Time Data Fusion



NEXTbus

Mirasan Server



GPS readings



Road speeds



Third party data provider

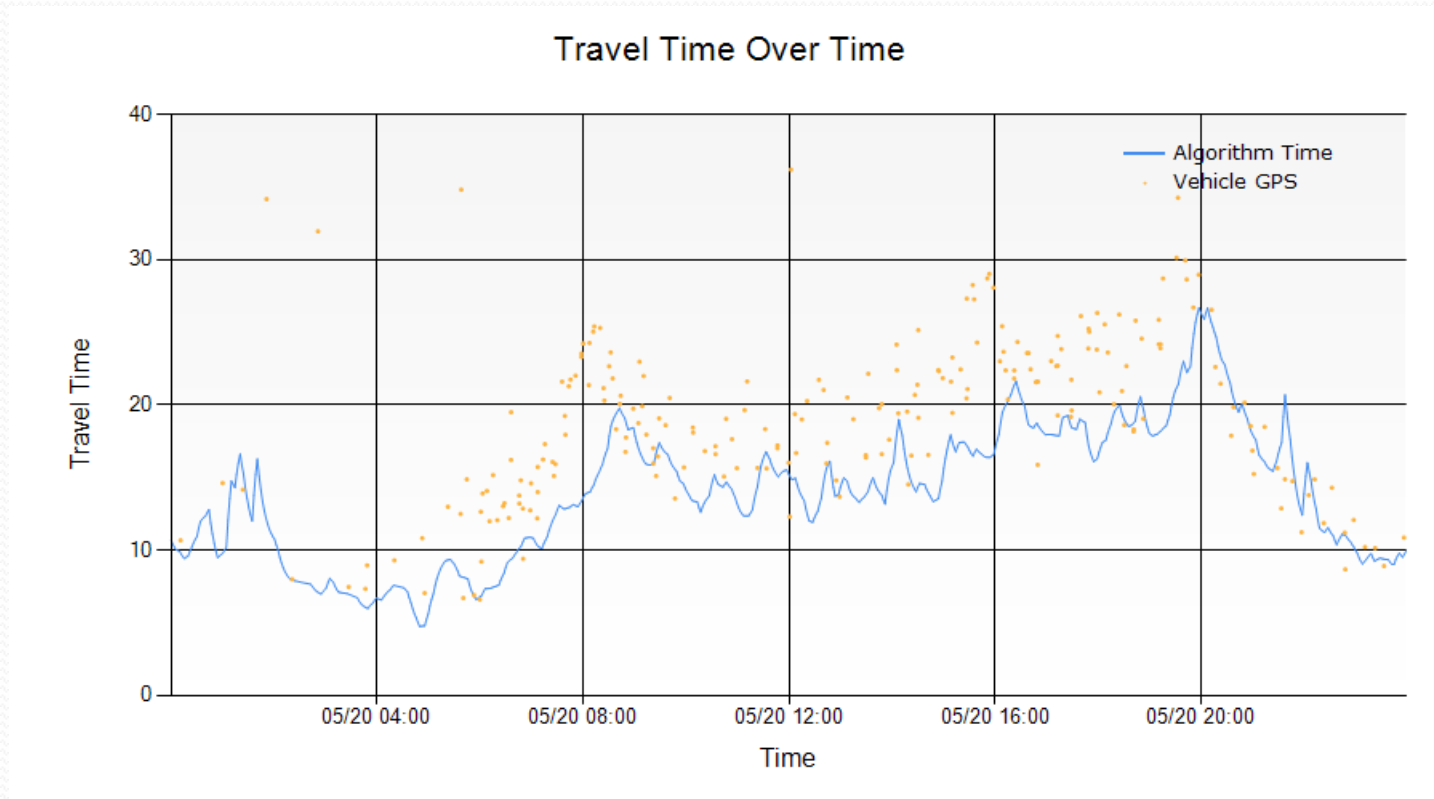


TTC Real-Time Bus Data

- Updated every 30 seconds
- 2187 unique buses and street cars
- Over 1800 buses and street cars running in peak periods
- > 1.77M data points on a typical week day

Sample Results

- EB from Black Creek to Allen on May 20



Quick Demo

The screenshot displays a web-based traffic management interface. At the top, the Almon Equipment Ltd. logo is on the left, and the weather for Toronto City Centre is 16.3°C. A navigation bar includes links for Cameras, Issues, Signals, Vehicles, Weather, Signs, Comm, and Staff. A search bar is also present. The main area is a map of Toronto with traffic data overlays. A detailed view of a simulated sign is shown in the bottom right corner.

TEST H026 METRO12
Bathurst St and Davenport Rd

Source	Almon Equipment Test
ID	TEST H026 METRO12
Sign	Simulated Sign
Make	
Heading	South
Message	12 MIN TO ALLEN VIA EGLINTON 16 MIN TO YONGE VIA EGLINTON
Message Posted	30/05/2014 2:30:17 PM

[More Information](#)