



Flow Labs

What we do

We offer any Agency the ability to identify safety risks for all road users - including Vulnerable Road Users - across their entire region ***instantly***. Access reports and dashboards to create a full-scale Safety Action Plan in minutes.



Zero Hardware. Our solutions require no additional hardware to install nor maintain.



Affordable. Our software-only allows us to offer a simple, low-cost offering.



Future-proofed. Connected vehicle enabled technology lets you build for the future.



High-performance. Artificial Intelligence allows you to measure and optimize roadway performance.

Distributed by



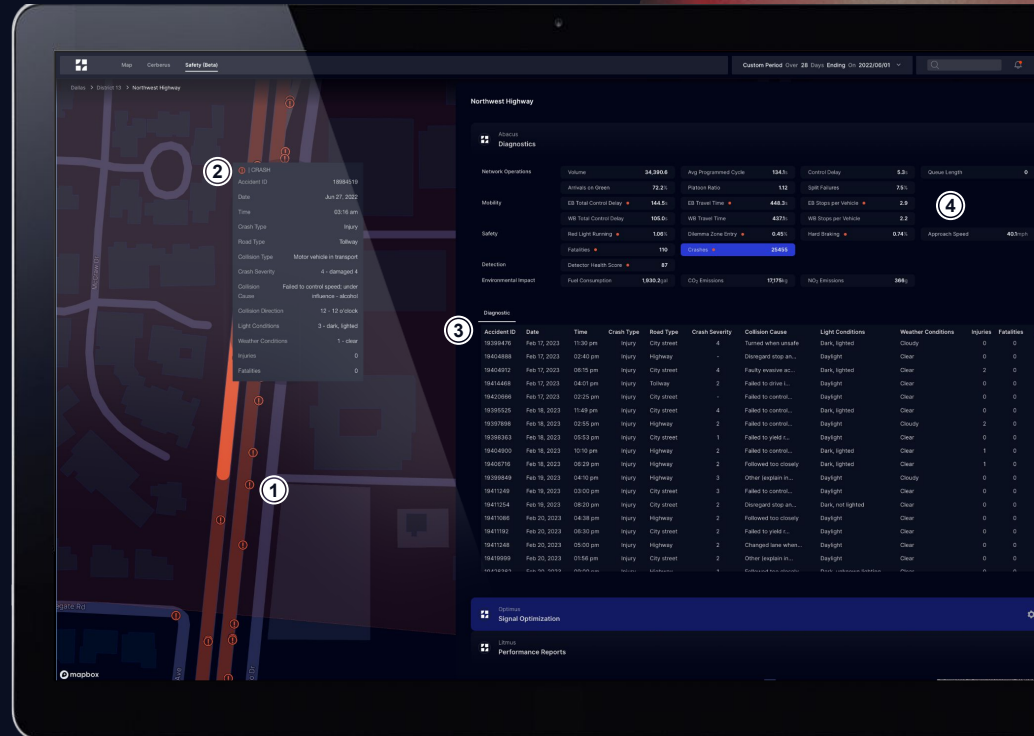
1-800-236-0112
www.tapconet.com



Identify your High Injury Networks with ease

Combine connected vehicle data with crash and fatality history on any roadway to understand how aggressive vehicle behaviors lead to crashes.

- 1 **Visualize** exactly where crashes and fatalities occur through our visually intuitive map-based UI. Our platform captures crash and fatality data automatically from Federal, State, and Municipal databases.
- 2 **Analyze any crash or fatality.** View all of the key characteristics of any crash or fatality - when it happened, weather conditions, and identify the root cause of an incident.
- 3 **Identify patterns.** View all of the crashes and fatalities for any given roadway or intersection together, and quickly identify common patterns across crashes.
- 4 **Predict future crashes** by viewing key behavioural markers like speeding, hard braking, and red light running alongside crash data. Identify correlations and understand not just where your last crash happened, but where the next one will.



Pedestrian Safety Monitoring

The Flow Labs platform enables agencies to identify pedestrian safety issues across their entire region, instantly without ANY hardware deployment.

- 1 Quickly identify** high risk pedestrian movements through our visually intuitive map-based UI.
- 2 Measure pedestrian activity.** The Flow Labs platform leverages data from smartphones and other devices to understand pedestrian activity throughout the region throughout the day, helping engineers understand which crossings are the highest demand and when.
- 3 Find the biggest risk.** Identify all of the conflicting vehicle movements, and quickly highlight which movements are creating the biggest safety risks for pedestrians.
- 4 Diagnose your biggest risks.** View a breakdown of why each movement is a risk - is it because of red light running (RLR), hard cornering, aggressive acceleration? You receive clear alerts on where the biggest problems are coming from and why, so that your teams can quickly implement the right countermeasure.

