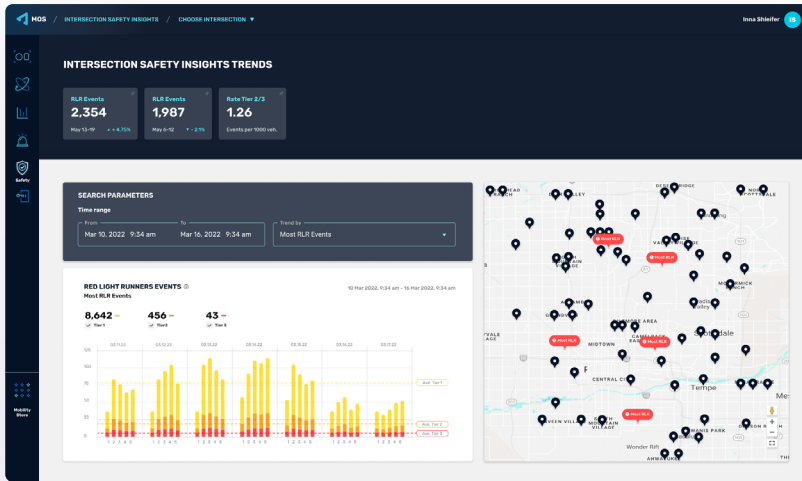# notraffic™ ATSPMs

Automated Traffic Signal Performance Measures

ATSPMs offer traffic practitioners deep insights into the intricacies of traffic network operations, significantly improving signal performance and enabling a proactive stance towards resolving issues efficiently.
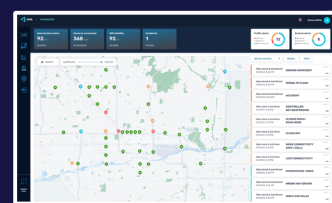
Features and Capabilities

- Access to real-time industry standard ATSPMs.

- Highly reliable ATSPMs powered by our AI Detection.

- Ability to perform date-based comparisons, ideal for before/after studies.

- Supports any controller make and model, even those without high-resolution logging.

- Out-of-the-box ATSPMs without configuring detection zones, output mapping, etc.

- Ability to compare timeframes in a single web browser.

- Ability to download in CSV and PDF.

AI Mobility Platform

The ATSPM application can be activated from the mobility store, that provides a diverse range of applications.

The mobility store is part of the NoTraffic AI Mobility Platform, which integrates AI-powered software and hardware at the edge under a cloud-based Mobility Operating System (MOS) to address current and future transportation needs.

Mobility OS (MOS)

NoTraffic Operations Center

Mobility Store

Edge Devices & AI Detection

Features

Performance Measure	Data Analytics	ATSPMs	Intersection Safety Insights
Approach Volume	●	○	○
Turning Movement Counts	●	○	○
Average & Maximum Vehicle Delay	●	○	○
Level of Service (LOS)	●	○	○
Arrivals on Red & Green (AoR/AoG)	●	○	○
Split Monitor	○	●	○
Purdue Phase Termination	○	●	○
Peak Hour Determination	○	●	○
Pedestrian Delay	○	●	○
Approach Speed	○	●	○
Purdue Coordination Diagram	○	●	○
Purdue Split Failure	○	●	○
Near-Miss Analytics	○	●	○
Preemption Actuations & Timing	○	●	○
Transition Events & Timing	○	●	○
Historic Time/Space Diagram	○	●	○
Purdue Link Pivot	○	●	○
Stop Line Crossings on Yellow & Red	○	○	●

Learn more at: notraffic.tech