

# Iteris Products and Services to TETC-TDM

## Iteris ClearData™ - Real-time traffic flow and incident data

Most accurate, reliable, real-time data supports traffic operations, traffic analysis, TSMO applications and planning

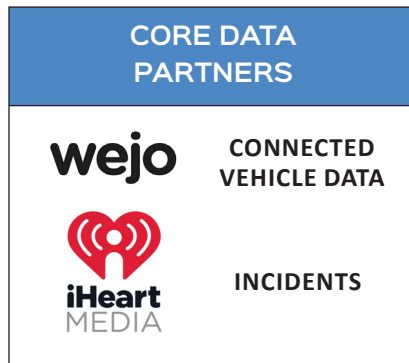
Available through Iteris' ClearGuide and as a subscription-based data service via real-time APIs

### ClearData features:

- Real-Time validated incidents
- Real-time road speeds
- Historical speed patterns
- Predictive speeds
- Incident influenced traffic
- Historical incident archive
- Available on TMC-referenced maps
- Available on OSM Maps

### Exceptional, comprehensive data sourcing

Over 11.9 Million Wejo Connected Vehicles enable precise, accurate coverage



### Speed and Incident Data types are cross-referenced

Speed data with incident influence improves traveler advisories

## Human and machine learning expertise and analysis

Best in class machine learning is the foundation

Incident curation continuously supports better traffic calculations

Major road closures are validated ensuring when traffic is the worst ClearData, is the best

## Iteris ClearGuide® leading mobility intelligence solution for transportation operations and planning

Automated performance measures and intuitive visualizations support data-driven decisions for congestion, reliability and safety

Supports a wide range of traffic sources, including ClearData

Built on secure & scalable AWS architecture

Monitors customized routes

Calculates routes and route segments

Dashboards illuminate long-term trends and short-term anomalies

Exports available in multiple formats and APIs

### Features Include

- Interactive maps, color-coded traffic
- Timeseries reports & graphs for route, links
- Real-Time Alerts
- Real-Time Bottleneck Detection & Severity
- Reliability Trend Maps, including animation
- Regional Mobility Dashboard
- Daily and Calendar Contours
- Volume-Based Metrics
- Incident and crash data
- Waze referencing
- Data Downloader

### Use Cases Include

- Real-Time traffic monitoring
- Incident management
- Before & After studies
- Travel Time Reliability analysis
- Integrated Corridor Management (ICM)
- Maintenance of Traffic (MOT)
- Work Zone monitoring

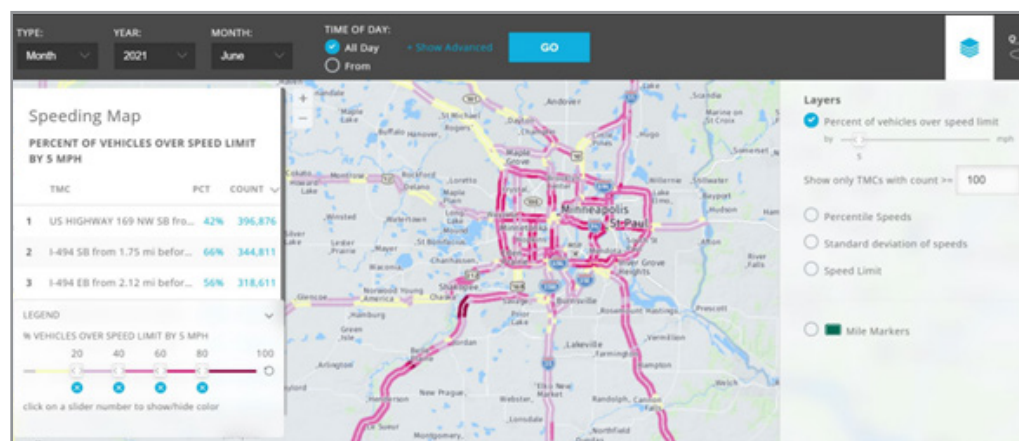
### Other Modules Include

- Signal Performance Measures (SPM)
- Speeding Analysis
- MAP-21 dashboard
- DMS integration through ATMS



## Speeding Analytics ClearGuide® safety module

- Network-wide safety insights based on high resolution probe trajectory data
- Specifically designed for State/County/City DOTs & MPOs
- Reports available on customizable road segments, including
  - Segments speeds exceeding limits by user defined margin
  - Segment ranking based on excess speed
  - Map visualizations identify safety hotspots
  - Filters support time of day, day of week, corridors and regional analysis
  - Powerful before and after analytics



## Traffic Volume Data Module

- **Wejo** trajectory data supports
- Volume estimates derived from proven Machine Learning (ML) models
- Highly accurate, meeting and exceeding TETC guidelines
- 15-minute granularity, hourly & daily aggregation options
- Available with **ClearGuide** and **ClearData**
- Volume Data Features include:
  - TMC level data
  - 15-minute volume estimate
  - Hourly volume
  - Average Hourly Daily Traffic (AHDТ)
  - Average Daily Traffic (ADТ)
  - Average Annual Daily Traffic (AADТ)

Please contact us at  
[datasupport@iteris.com](mailto:datasupport@iteris.com)  
 for more information.