

INRIX Offer Highlights

- ✓ Only vendor to offer allTDM datasets → INRIX is a one-stop shop
- ✓ Leverages robust, longest-operating GPS probe data network, sampling ~14% of ETC region total VMT
- ✓ Builds upon and improves existing core INRIX speeds/travel times, volume, and trip products
- ✓ Currently covers 500K miles for travel times/speeds, 1.1M miles for volumes in ETC region, and growing
- ✓ Best available INRIX pricing via TDM + significant pricing discounts for combining multiple dataset purchases
- ✓ Seven ‘Ancillary Product’ options available to further support operations and planning applications

Core TDM Datasets

1	Travel Times and Speeds	<ul style="list-style-type: none"> • Builds upon and enhances services currently used by 7 coalition states • Continues XD and TMC segments/subsegments, congestion events, maps • Commits to meeting increased quality requirements • Adds speed limit data as part of road segment metadata • Now just a single annual map update with improved new road addition process
2	Volume	<ul style="list-style-type: none"> • Provides multiple datasets as a package, updated monthly, in XD and OSM segments • <i>Rolling Annual Profile</i>: AADT, ADT by DOW, AHDT by DOW in 15-minute bins • <i>Monthly Profile</i>: AADT, ADT by DOW, AHDT by DOW in hour bins • <i>Archive</i>: ADT for all covered road segments + VPH for freeways/key arterials • Active participation in validation process to mutually establish quality metrics • 25% discount when combined with Travel Times/Speeds and/or Waypoint Datasets
3	Conflation	<ul style="list-style-type: none"> • Offers one-stop shop to conflate INRIX segments to agency LRS as desired • Texas A&M Transportation Institute (TTI) on team to perform conflation • TTI adapts conflation to agency needs – roads, quality, and budget
4	Waypoints	<ul style="list-style-type: none"> • Trip Dataset normalize incoming GPS data, turning waypoints into route paths • Includes O-D Dataset along with route paths • Includes Trip Analytics at no additional fee for dataset subscriptions • Future improvements planned, including adding nonvehicular trips • Additional 10% discount when combined with Travel Times/Speeds
5	O-D	<ul style="list-style-type: none"> • Subset of Waypoints/Trip Dataset, providing same data without trip route paths • Lower fees than Waypoint Dataset for use cases not requiring trip route paths
6	Freight	<ul style="list-style-type: none"> • Two distinct datasets offered and priced independently: <ul style="list-style-type: none"> • <i>NPMRDS-based Truck Travel Times/Speeds Dataset</i>: matches federal NPMRDS format • <i>Freight Waypoint Dataset</i>: commercial vehicle portion only of Waypoint/O-D Data

Ancillary Products

1	Dangerous Slowdowns	<ul style="list-style-type: none"> • Real-time data feed providing location/direction of sudden slowdowns on freeways • Severity metric enables filtering by slowdown speed • Augmentation speed data or cost-effective option for agencies with no speed data • 50% discount when combined with Travel Times/Speeds
2	HELP	<ul style="list-style-type: none"> • Turnkey two-way communication service for trapped queue situations • Can also be used for one-way alerting applications • Licensed by 8 states presently, 6 in the Coalition • Delivered in partnership with Information Logistics • 15% discount when combined with Travel Times/Speeds
3	Commercial Motor Vehicle Alerts	<ul style="list-style-type: none"> • Delivery of slowdown/queue warnings directly to trucks (CMVs) to improve safety • Alerts trucks heading towards slowdown/queue exceeding agency threshold • Sends alerts directly to ELDs to create highway sign-like message with no touch • Delivered in partnership with Drivewyze; leverages DW's 2.6M+ CMV network • 15% discount when combined with Travel Times/Speeds
4	Signal Analytics	<ul style="list-style-type: none"> • Daily signal performance measures generated for every known signal in the US • Turnkey service requires NO infrastructure, entirely based on GPS data • Daily reports for licensed signals with weekly/monthly reports coming soon • Query tools for any signal, day/time, metric • Intersection and Corridor modules included
5	TMC Shapefiles	<ul style="list-style-type: none"> • Granular mapping of TMC segments to accelerate dataset integration
6	Real-Time System Anomaly Monitoring	<ul style="list-style-type: none"> • Monitoring enhancement with Anomaly Detection, QueueView and Virtual Drone • <i>Anomaly Detection</i> alerts agency personnel based on user preference/thresholds • <i>QueueView</i> shows view of individual vehicle trajectories in active trouble areas • <i>Virtual Drone</i> provides live map of probe vehicles in/near active trouble areas • Coming in early 2023 • 33% discount when combined with Travel Times/Speeds
7	Replica Places + Trend Data	<ul style="list-style-type: none"> • First national activity-based model of people, places, networks, and economies • Replica platform option augments INRIX offer with Places and Trends • Places creates digital twin of state/region, updating twice per year • Trends updates key mobility data trends of state/region on weekly basis • Leverages INRIX Trip, Volume, and Travel Times/Speeds data + other sources