

TIC for DOT Traveler Information Services

A complete solution for condition and incident collection and distribution.

Upgrades and deployment

TIC is a highly configurable commercial off-the-shelf (COTS) solution.

TIC can easily integrate with existing data and system components, including other vendor solutions.

New deployments can also be implemented, from small to large, either on-site or via the internet.

Flexibility

TIC is architected to meet a wide variety of customer requirements.

TIC is easily configured to collect, store, create, and distribute using many existing and new data types.

TIC can distribute data, including personalized data, to web sites, telephone systems (IVR), PDA, DMS, RDS-TMC, HAR, and more.

For example, traffic event data can be automatically created from speed and flow and GPS data.

As conditions change, TIC quickly updates data to reflect current conditions, such as traffic flows (see "TIC for Traffic Flows and Prediction" leaflet).



Data capture on PDA

PDA's can be used by commuters, courtesy patrols, DOT employees, and law enforcement agencies to create and send traffic and GPS data.

Room for growth

TIC can support many standards, can be easily grown and extended, and has been designed with capabilities for:

- Public transport information.
- Integrated corridor management.
- Active traffic management.
- Vehicle Infrastructure Integration (VII).

New US 511 funding opportunities

TIC can be used with sponsored funding models, for example by integrating sponsor data, such as gas station fuel prices, hotels, and parking.



Sponsor data can be shown with logo images on a road map and in a list.

More information

TIC is used to process data in over 100 projects operating worldwide. A brochure is available describing the wider capabilities of TIC and more leaflets for various uses. See www.gewi.com.



Data harmonization

TIC uses standard or custom rules for:

- Aggregation.
- Fusing and merging.
- Extrapolation.
- Forecasting.
- Creating statistics.
- Analyzing performance indicators.
- Estimating best work zone times.

Automatic operation

TIC can automatically create and distribute data, and operators can still optionally approve selected data during peak times.