

# TIC Real-Time Information for Navigation

Inform drivers with real-time information on navigation systems.



## Solution for navigation apps and systems

Navigation apps and systems can show traffic and travel information on a map and as text, alerting drivers and suggesting alternative routes.

Information can include traffic and travel events, traffic flow and speed, weather, and parking.

TIC can be used by public and commercial service providers to create information, delivered using navigation industry standards over the Internet, FM RDS, and digital broadcasts such as DAB radio.

## Supports navigation standards

TIC supports navigation system information standards used worldwide by automotive manufacturers to help reduce costs and risks.

Standards include event and location coding such as TMC and openLR dynamic location referencing, and distribution by RDS-TMC (FM), connected TPEG binary (HTTP), and broadcast TPEG binary (DAB).

TIC uses precise digital map data which can be updated multiple times each year to match real world on the ground changes.

## Data automatically or manually

Data can be automatically collected from other systems and can also be automatically created, for example traffic events from traffic flow data.

Operators can create data manually using TIC's intuitive and fast user interface.

## Accurate data

TIC operators can be prompted to verify and review the data they entered. TIC validates data accuracy, such as missing information, acceptable values, and data formats.

## Verify information

Operators are automatically presented with related local information, such as cameras and other local activity such as work zones.

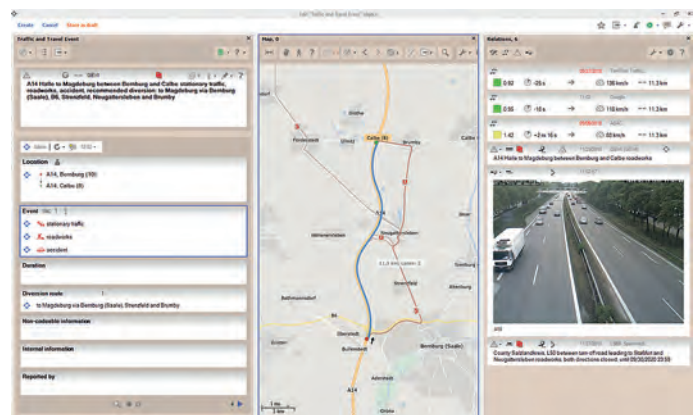
## Consistently inform and alert travelers

The same data can be distributed to different systems used to inform or alert drivers, helping to avoid conflicting information in websites, news reports, and navigation systems.

TIC can also be used to immediately alert drivers about dangers such as on-coming vehicles driving the wrong way on the road.

## Work everywhere

TIC can be conveniently used everywhere, such as operations center computers, at remote locations using an Internet browser, and even while mobile on the road.



## Commercial Off-the-Shelf (COTS) product

TIC is a COTS product which provides higher reliability at lower total cost and risk over several years when compared to build-your-own solutions or clones (one-time copies of other systems).

## More information and contacts

Please visit [www.gewi.com](http://www.gewi.com).