INRIX Roadway Analytics provides transportation agencies and consultants with a cloud-based platform that delivers the most granular traffic data, analytics and visualizations on-demand, eliminating the costly process of acquiring data and facilitating more accurate analysis of city and strategic transportation networks.

With the economic impact of congestion costing the US $295 billion, the UK £30 billion and Germany €69 billion a year, the opportunity to use big data analytics in the cloud to help tackle congestion could unlock significant time savings for road users while significantly reducing the total cost of ownership for transportation agencies.

“As Alberta’s largest city, Calgary has a unique road network that’s affected by a wide range of variables, including population growth, geographic location and extreme climate conditions. INRIX Roadway Analytics is a valuable tool to help maximize transportation efforts, while maintaining a close eye on our investments.”

Samir Patil, Traffic Leader, City of Calgary, Canada

“From new smart highways enabling connected and autonomous vehicles, to designing the latest masterplans – we are now able to provide a hybrid of our people’s expertise combined with the rich data insights from INRIX. By fusing the two together, we provide a globally progressive offering into the intelligent mobility and infrastructure sector. This is a big step forward for our business.”

Lee Woodcock, Global Product Director for Intelligent Mobility, Atkins
FOR CITIES:

- More accurately monitor and identify performance trends on key roads, corridors or segments daily, monthly or year over year (with segment lengths averaging 500-670 meters or 1644-2185 feet).

- Identify and rank hotspots on the road network to prioritize investments for improving roadway performance and reducing congestion.

- Use readily available historical information to perform before-after studies and communicate the impact of infrastructure developments, e.g. traffic signaling at key junctions or other ITS investments.

- Regularly monitor and compare roadway performance at construction or major event sites, and adjust as needed to minimize impact on traffic flow.

FOR TRANSPORT CONSULTANTS

- Build new or specialized capabilities to conduct studies for multiple customers utilizing a turnkey solution for analysis and communication.

- Easily expand into new markets with the ability to access data nationwide and across 47 countries on demand.

- Conduct economical and efficient transportation studies for cities and states without the delay or cost of manually gathering and analyzing data.

- Quickly and easily identify and prioritize projects to improve efficiency and outcomes of masterplans.

- Produce project evaluation impacts – including before-after studies – with accurate data, without the need to rely on data models.

Try INRIX Roadway Analytics today with a free 30-day trial. inrix.com/roadway-analytics-trial
INRIX Roadway Analytics

**DATA DOWNLOADER:** Gain on-demand access to traffic data on your road network – the same reliable and tested INRIX high-definition (XD) data that leading automakers and transportation agencies around the world use today.

**BOTTLENECK RANKING:** Identify recurring traffic hotspots across your road network and rank their impact on traffic by their frequency, length and duration to help you prioritize investment for roadway or other ITS improvements.

**PERFORMANCE CHARTS:** Quickly and easily analyze road corridors to understand roadway performance on a day-by-day or year-on-year basis, and see the before-after results of improvement projects.

**CONGESTION SCAN:** See traffic movement by hour and segment across key junctions. The interactive heat and road map lets you pinpoint the most degraded conditions along a corridor that may need to be improved.

**DATA DOWNLOADER:** Gain on-demand access to traffic data on your road network – the same reliable and tested INRIX high-definition (XD) data that leading automakers and transportation agencies around the world use today.

- **29 MILLION** Parking spots covered
- **5 MILLION** Miles of road covered
- **15 MILLION** Connected cars worldwide powered by INRIX
INRIX, a global leader of connected car services and transportation analytics, is making movement more intelligent. By leveraging vehicle connectivity, inter-modal routing, advanced parking management, dynamic data for city planning, and traffic flow optimization, we make it safer, cleaner, more convenient and more enjoyable for people to get to where they need to go.

As a leading traffic intelligence platform, INRIX delivers smart technology, data and analytics to help improve urban mobility. We believe in the power of partnership to solve the toughest transportation challenges and work across the ecosystem with automakers, governments, mobile operators, developers, advertisers and enterprises, large and small, to help move people, cities and business forward.

Learn more about INRIX Roadway Analytics: inrix.com/products/roadway-analytics