



Public Sector Solutions



The New Jersey DOT Command Center uses INRIX real-time data and analytics to monitor congestion and deploy resources proactively to manage traffic flow and inform travelers.

INRIX helps you monitor, manage, and measure road network performance for a fraction of the cost

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As the leading provider of traffic data to regional and federal government agencies, INRIX is uniquely positioned to meet your needs with real-time, predictive, and historical traffic solutions to help improve operations and manage performance of your road networks.



INRIX provides real-time data from major traffic events and road closures to populate travel signs like this one on a mountain pass in Washington state.



INRIX is a leading traffic intelligence platform delivering smart data and advanced analytics to help solve transportation issues worldwide. With coverage for more than 1.6 million miles of roads and interchanges worldwide, INRIX traffic data is independently verified, highly accurate, and real time.

Only INRIX analyzes real-time data from hundreds of public and private sources, ranging from agency sensors and reports from emergency responders to a crowd-sourced network of worldwide vehicles and devices.

More than 200 industry-leading partners and customers including automakers, mobile navigation providers, transportation agencies, broadcasters, and fleet companies rely on INRIX traffic information to help drivers save time, fuel, and frustration every day.

INRIX public sector solutions leverage the company's traffic intelligence platform to help transportation agencies drive cost out of daily operations, pinpoint areas that most benefit from road and transit improvements, and better measure the impact of their investments.

OUR PARTNERS INCLUDE



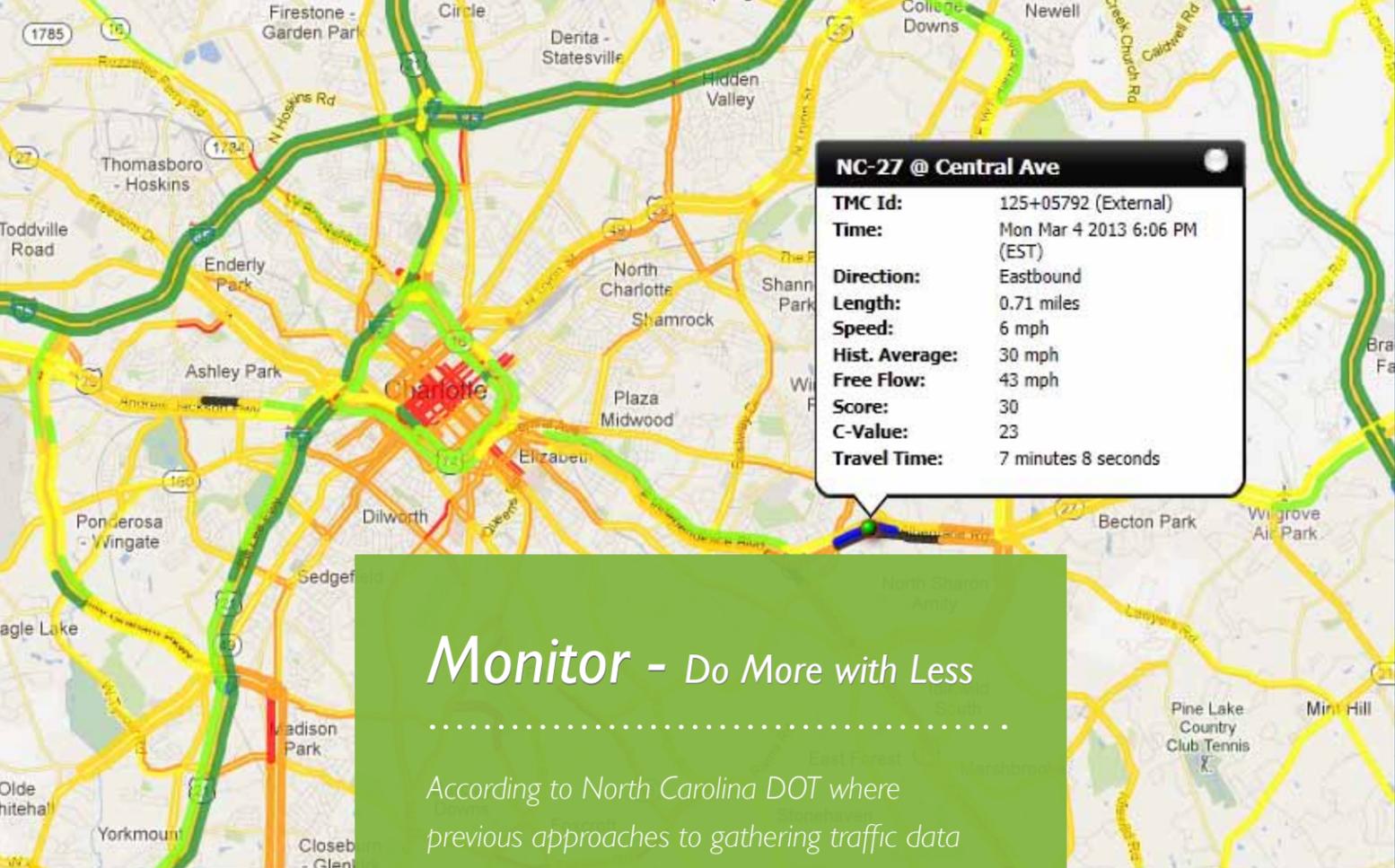
Why Partner with INRIX?

DO MORE WITH LESS
System-wide predictive, real-time, and historical traffic information and analytics precisely configured to the agency's needs at a fraction of the cost of a traditional data infrastructure.

ACCURATE AND QUALITY DATA
Accurate visibility of more than 1.6 million miles of roads including urban and inter-city corridors, ramps, interchanges, arterials, and secondary roads. INRIX delivers real-time traffic information accurate within 2 MPH of actual traffic speeds under all driving conditions—24 hours a day, 7 days a week.

EASY-TO-USE ANALYSIS
Turnkey traffic analytics-as-a-service with easy-to-use visualization tools, standard performance metrics, and flexible multiyear data-archive queries put answers on every desktop. Analysis that used to take weeks can now be completed in hours, and often minutes.

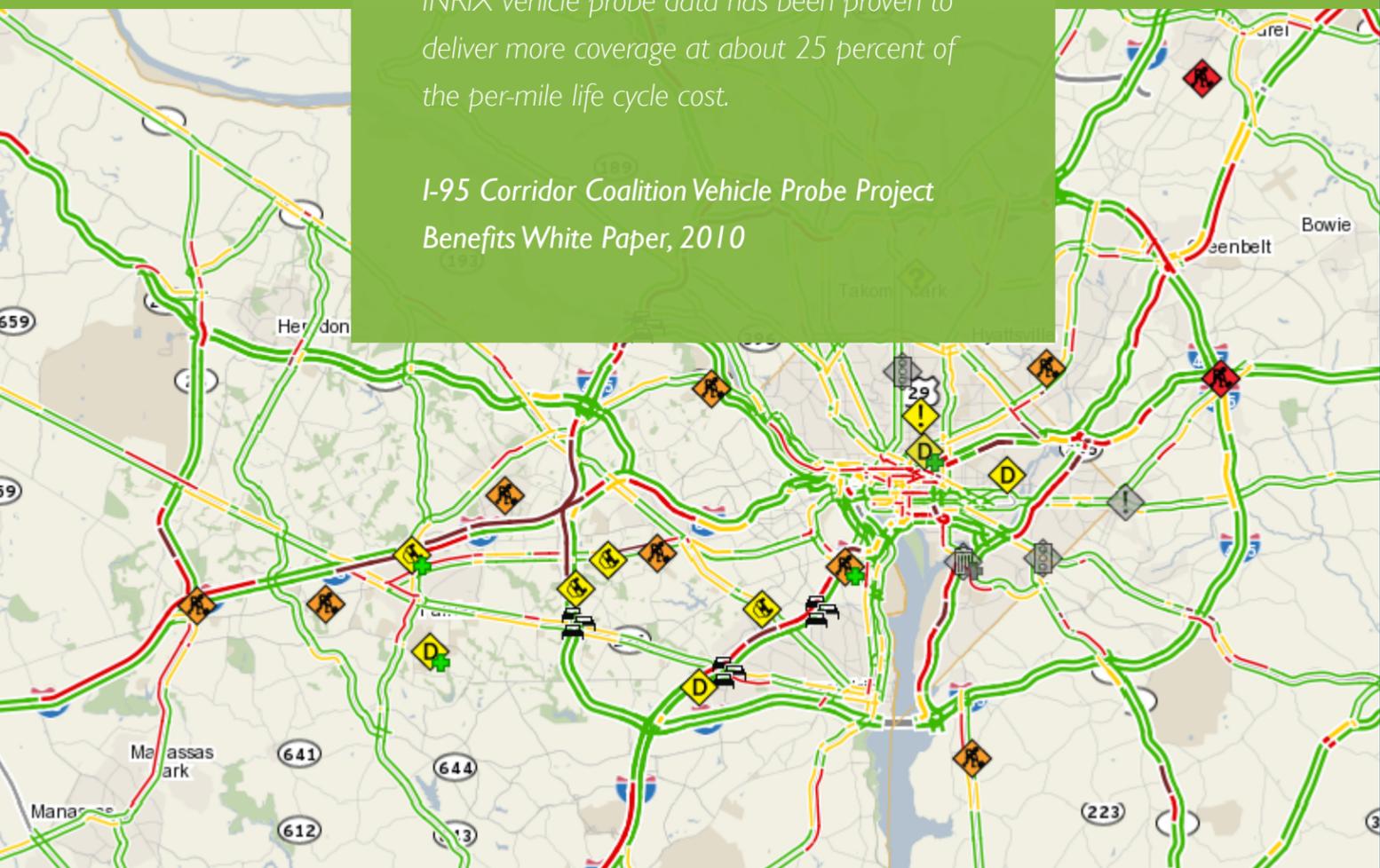
“INRIX processes more than a billion data points every day from vehicles and smartphones traveling our roads. In just a few short years, the challenge has shifted from if we only had the data to how we can drive better intelligence from the data. In an era of doing more with less, our efforts with transportation agencies worldwide are driving better intelligence from these vast data stores in ways that helps them plan, build, manage, and measure the performance of our road networks for a fraction of the cost.” - **Bryan Mistele, INRIX President and CEO**



Monitor - Do More with Less

According to North Carolina DOT where previous approaches to gathering traffic data had a life cycle cost of nearly \$50,000 per mile, INRIX vehicle probe data has been proven to deliver more coverage at about 25 percent of the per-mile life cycle cost.

I-95 Corridor Coalition Vehicle Probe Project Benefits White Paper, 2010



INRIX does for traffic data in the public sector what technology has done for people's lives—it helps agencies work more efficiently. Properly operating and maintaining a road-sensor network is expensive, and often only covers a small portion of the road network. INRIX puts system-wide information on the desktop without any roadside infrastructure.

Our unique network of worldwide GPS vehicle probes supplements your existing data with high-quality and significantly enhanced real-time traffic coverage. Our system is maintenance-free, automatically scaling to provide more coverage on more roadways every day. Data-as-a-service is more effective and less expensive than putting hardware on roads. Combining fewer detectors with INRIX data reduces costs and expands coverage.

INRIX also powers the data behind travel-time signs in a growing number of regions. You can confidently translate traffic slowdowns into simple text-based messages for use in 511 services and message signs. Using INRIX data allows agencies to light up travel-time signs or to overlay traffic-flow maps on public websites quickly at an amazingly low cost.

INRIX REAL-TIME TRAFFIC - Provides true real-time coverage across each country's roadway network. We do this by blending billions of real-time data points from our Smart Driver Network.

INRIX ROUTING AND TRAVEL TIME SERVICE - Combines real-time, predictive, and historical traffic information and cutting-edge routing technology to provide accurate routes and travel times that factor in congestion—for use now or at a future time.

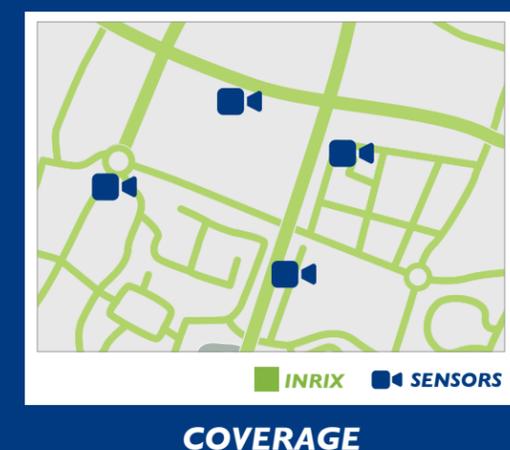
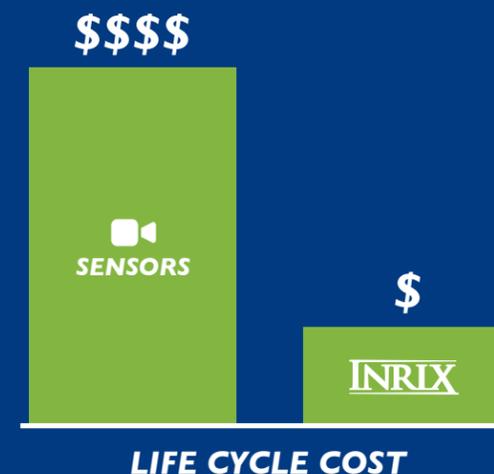
INRIX ROAD ALERT SERVICE - Provides real-time alerts of major traffic events and road closures as well as a hosted web portal with detailed, live conditions for geographies you define.

TRAFFIC CAMERAS - Shares traffic-camera images with mobile phones, webpages, and connected navigation devices. This service is available to INRIX customers via our exclusive partnership with Vizzion, the leading aggregator of traffic camera images.

Manage your transportation network with real-time traffic data to provide:

- 511 telephone services
- Incident detection and alerting
- Special event information
- System operations and traffic monitoring
- Travel time widgets
- Travel times on Dynamic Message signs
- Website traffic maps
- Work zone information and management

INRIX supplies broader coverage at a lower cost



56	55	60	61	58	51	57	56	55	36	22	42	63
57	56	59	59	57	52	53	39	16	12	14	24	56
57	56	57	58	56	53	52	30	15	12	9	19	50
60	59	60	63	62	58	52	22	13	10	9	19	54
61	61	62	64	64	58	48	15	10	8	8	14	61
59	62	64	64	63	59	44	14	12	9	8	13	60
62	61	63	63	63	57	36	16	12	10	9	14	56
62	61	63	63	63	59	32	21	14	15	16	16	54
62	63	63	63	64	57	23	20	11	10	10	10	48



Measure - Accurate and Quality Data

Driven by the need for transparency and accountability, public agencies everywhere are increasing their focus on quality performance measurement. You must justify the need to make improvements across your road network and then show that they achieved the desired results.

Our real-time, predictive, and historical traffic services provide the data you require to identify, model, and evaluate the effectiveness of your transportation projects with real data that builds credibility for your program and agency. We have subjected our traffic data to the most extensive and longest continuously running quality validation in the world.

The result: INRIX data significantly exceeds requirements for accuracy.

INRIX also delivers congestion-monitoring data internationally, allowing agencies to consistently track congestion levels and trends by detailed road segment and time-of-day. You gain the insight you need to assess recurring congestion areas for mitigation strategies based on a better understanding of traffic patterns in your city.

INRIX TRAFFIC PROFILES - Leverages billions of speed positions from real-world vehicles over your desired time period to determine the average speed for all significant roads 24 hours a day, 7 days a week. Our traffic profiles enable you to accurately map and quantify the extent of recurrent congestion.

TRAFFIC DATA ARCHIVE - Contains archived real-time traffic data at one-minute and five-minute intervals. Our traffic data archive enables you to analyze data before, during, and after an event to create models for future construction planning and qualify the impact of special events and incidents.

Use historical traffic data to calculate benefits of infrastructure investments and calibrate models:

- Before and after project analysis
- Interchange studies
- Major investment studies
- Corridor and small area studies
- Pricing studies
- Incident and event debriefs
- Reliability analysis
- System-wide performance measures
- Travel demand model calibration

Manage - Easy-To-Use Analysis

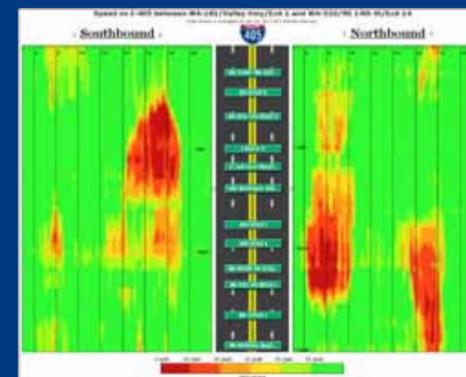
Do you know what data is available to you? Do you have insight into that data? INRIX Analytics tools are the world's first analytics-as-a-service to improve how public agencies monitor, manage, and measure the performance of their road networks.

They offer insight into areas that were previously invisible to operations. A customizable daily dashboard shows a real-time view of traffic conditions on key bottlenecks and other pain points. Agencies can identify the severity of traffic congestion impacts at various chokepoints with high precision. INRIX Analytics tools also provide instant access to system-wide independent performance metrics to help agencies report the benefits of enhanced operations and system investments.

INRIX Analytics tools make historical data more visible and easier to use. What used to take you days or weeks to visualize, now only takes hours or even minutes.

TRAFFIC MONITORING DASHBOARD - Offers a real-time dashboard that shows traffic conditions with active bottlenecks and other pain points. It provides detailed views never before available, linking current status with historical performance.

HISTORICAL TRAFFIC ANALYSIS - Provides graphs, plots, and maps of traffic-performance measurements. They are configurable and easy to use, offering downloadable graphics and generating performance summaries instantly.



BOTTLENECK AND CONGESTION ANALYSIS - Compares congestion levels from year to year, day to day, and hour to hour—in one minute intervals. Agencies can see a record of bottlenecks and congested locations across the entire system.

Assess roadway performance and prioritize to maximum return on investment:

- Before and after analysis
- Bottleneck studies
- Congestion management plans
- Congestion performance reports
- Event analysis
- Trending



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Are you interested?

Contact a member of the INRIX Public Sector team at **busdev@inrix.com** to schedule a meeting. To learn more about INRIX in the Public Sector see **inrix.com/public**



Try it yourself—the power of INRIX driving intelligence

Download our free INRIX Traffic App for greater control over your driving experience. Gain insights that allow you to discover the best route to save time, fuel, and frustration.

INRIX.com/app