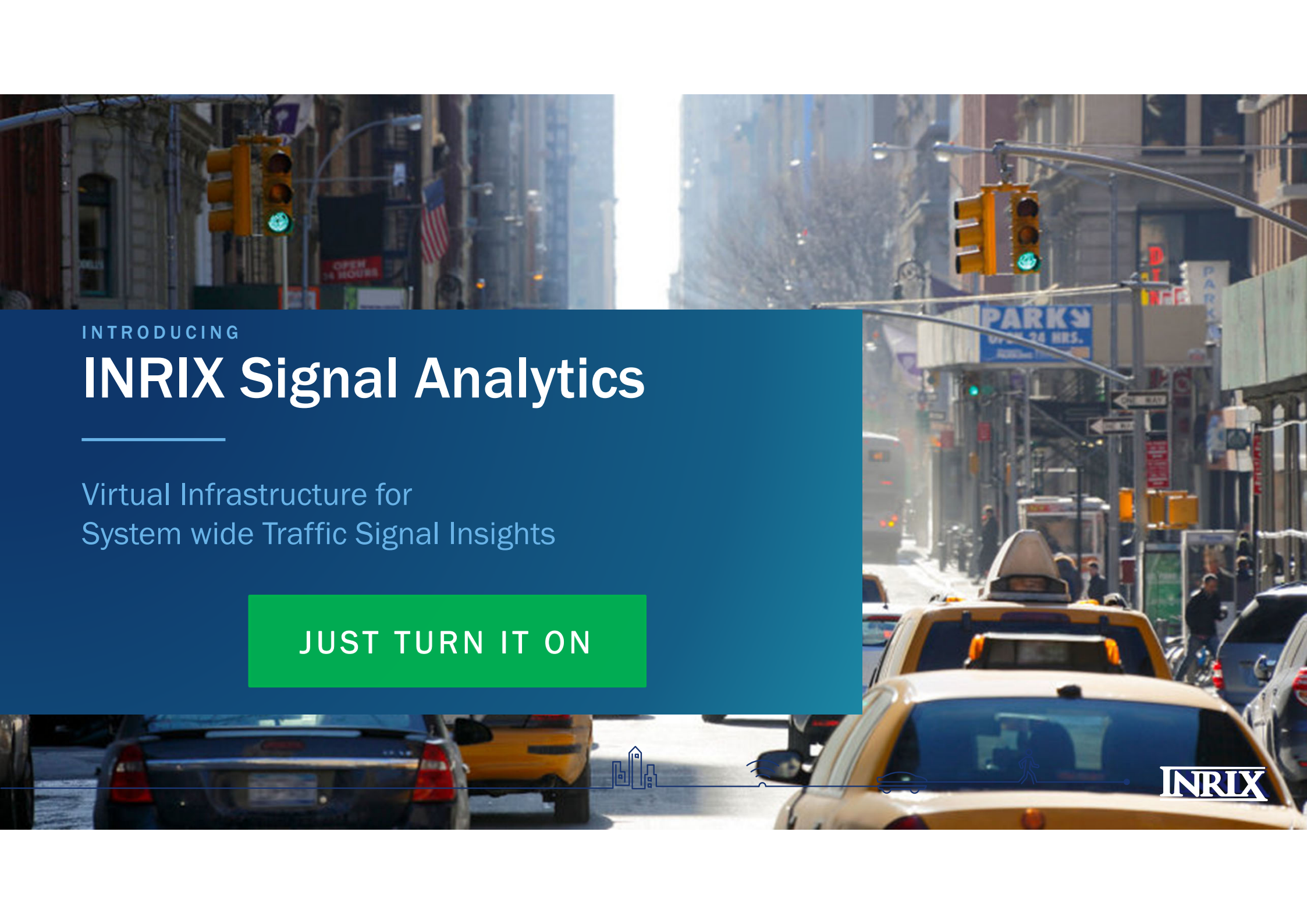




INTRODUCING

INRIX Signal Analytics

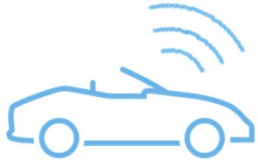
Virtual Infrastructure for
System wide Traffic Signal Insights

JUST TURN IT ON



INRIX

Signal Analytics The Fundamentals



The Data

- Upto 15 second frequency vehicle waypoints collected from connected vehicles
- Snapped to a free, open, and global map using the INRIX trips engine



The Metrics

- Individual vehicle waypoints are used to determine the travel time of a vehicle moving through a junction.
- Other vehicle attributes include turning movement, approach speed



The Tools

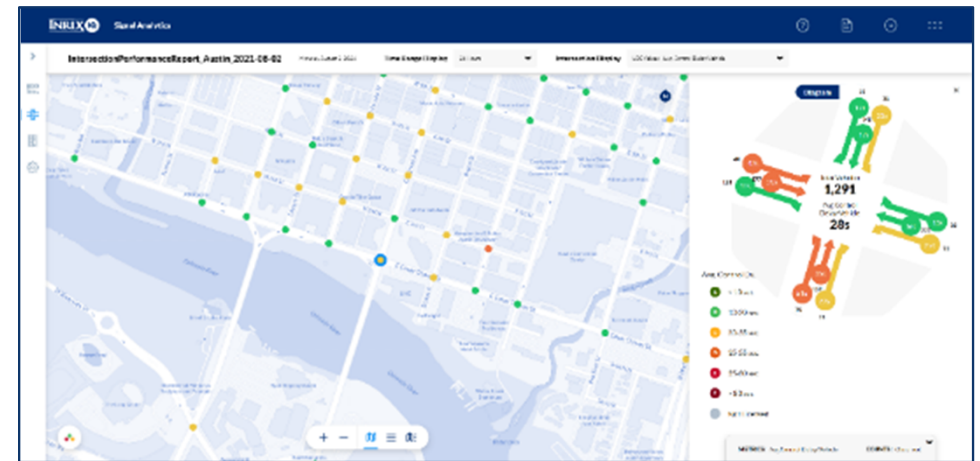
- Aggregate the metrics by junction
- Report summary metrics over various time periods



Core Use Cases

Signal Analytics

- Scanning your entire traffic signal network and identify junctions for further investigation
- Identify junctions where performance has degraded
- Discover, deploy, and measure small iterative changes to signal timings
- Perform systematic before and after studies
- Verify the results of traffic modeling or simulation software



INRIX Signal Analytics live in UK

Tools to help you proactively manage and monitor traffic signals

Web Based Tools

No data storage,
software installation or
traffic signal timing plan
review needed.

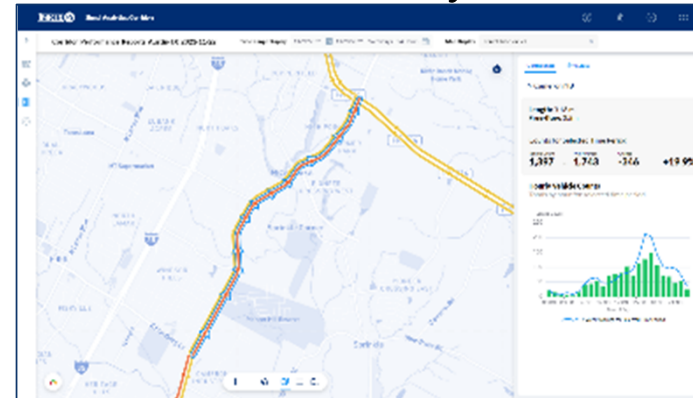
Complete Coverage

Available at any
signalised junction

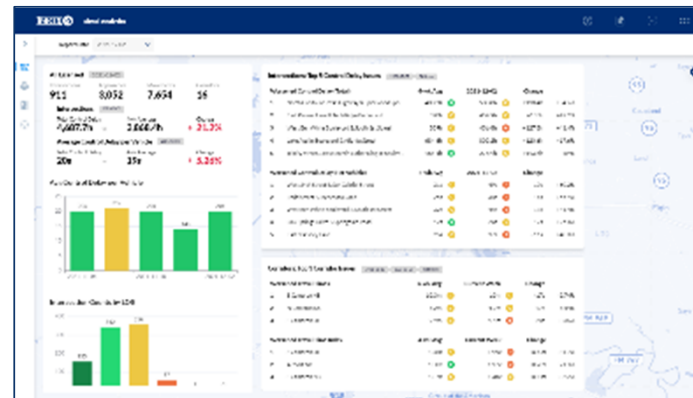
Ready to Use

See performance measures
without any infrastructure

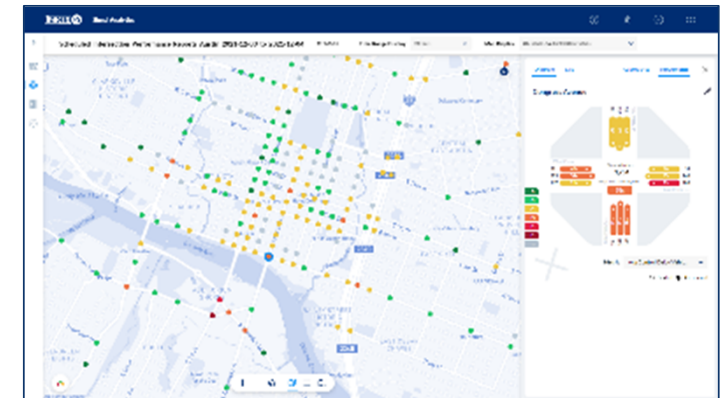
Corridor Analytics



Dashboard



Intersection Analytics



INRIX

INRIX Signal Analytics

Access Systemwide Traffic Signal
Insights without Investing in
Equipment



Continuously monitor every movement in your network without investing in equipment



Identify performance issues without ever leaving your desk



Take proactive actions based on deep analysis and reliable performance trends



Make cities more livable with better traffic flow, improved air quality, and safer junctions

INRIX