

Safer Roads service suite:

INTERSECTIONS

Go proactive by analyzing and understanding driver's behavior within and around intersections allowing you to act before accidents happen with our Intersection service suite.



Leverage driving behaviour insights

Use MICHELIN DDi's data insights to identify potentially risky areas and their causes within your road network.



Integrate easily

Benefits from all information directly on your GIS, enhancing other data sets and with no other infrastructure requirements.



Allocate resources

Justify and allocate the right resources at the right time and place based on an easily measurable new safety KPI.



Analyze before/after

Monitor and quickly valorize your actions through before / after analysis that you can independently track directly on your GIS.

TOWARD VISION ZERO

More than 50 percent of the combined total of fatal and injury crashes occur at or near intersections. Those central junctions, where many types of road users meet, are therefore priority areas to be analyzed to adjust and improve road planning and design for safer roads.

Combining expertise in data analysis and driving behavior, MICHELIN DDi creates solutions to go beyond crash data reports allowing you to act before accidents happen.

Leveraging millions of connected vehicles and using machine learning and proprietary algorithms, our Intersection services suite allows road safety officials to detect, locate and assess atypical driving behaviors indicative of potential near miss incidents at and around roadway intersections.

**INTERESTED IN LEVERAGING ROAD SAFETY INSIGHTS?
CONTACT US!**



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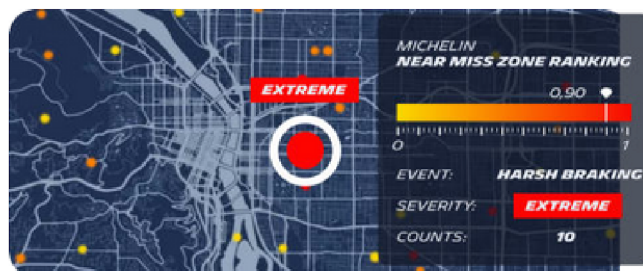


A SCALE OF SERVICES, BUILT TO HELP YOU REACH YOUR VISION ZERO GOALS!

Crash Probability Hotspots at Intersections

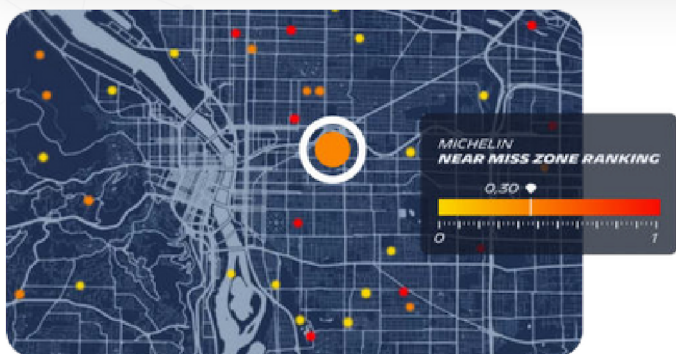
Our Crash Probability Hotspots at Intersections service allows you to locate, assess and rank, by **crash probability indicator**, near miss hotspots at and around intersections within your road network.

SERVICE COMING SOON...



Near Miss Hotspots: Severity Ranking at Intersections

Our Near Miss Hotspots: Severity Ranking at Intersections service allows you to locate, assess and rank by **potential severity near miss hotspots** at and around intersections directly on your GIS.



Driving Events at Intersections

Our Driving Events at Intersections service allows you to locate via GPS points where and when atypical driving events happened within and around roadway intersections directly on your GIS.

We offer 5 main events (available also separately), potentially indicative of a near miss incident: Harsh Braking, Harsh Acceleration, Excessive Speeding, Phone Handling, Suspected Collision.

Taylor this level of service to your needs: from counting and aggregation of driving events to single events detailed information.



THIS SERVICE SUITE CONTAINS THE FOLLOWING INTERSECTION CATEGORIES *:



Roundabout



Giveway



Stops



Traffic lights

**services also available separately*

HOW DOES IT WORK ?



Scan me
to request a demo!

**Separate models have been developed for all types of intersections: 3 or 4 legs (Y, T and X intersections).*



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MICHELIN
DDI DRIVING DATA
TO INTELLIGENCE