

Service suite

TRAFFIC LIGHTS

Go proactive by analyzing and understanding driver's behavior at and before/after traffic lights 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 a 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

Traffic lights are key tools to regulate traffic and improve safety, they are usually placed at intersections or any key area needing safety measures. They are therefore priority areas to be analyzed to be able to optimize 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 Traffic lights services suite allows road safety officials to detect, locate and assess atypical driving behaviors indicative of potential near miss incidents at and around traffic lights.

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



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contact.ddi@micelin.com



[ddi.michelin.com](https://www.ddi.michelin.com)
[developer.ddi.michelin.com](https://github.com/developer.ddi.michelin.com)



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

Crash probability hotspots at Traffic lights

Our 'Crash probability hotspots at traffic lights' service allows you to locate, assess and rank, by **crash probability indicator**, near miss hotspots at and around traffic lights within your road network.

SERVICE COMING SOON...



Near miss hotspots: severity ranking at Traffic lights

Our 'Near miss hotspots: severity ranking at traffic lights' service allows you to locate, assess and rank by **potential severity near miss hotspots** at and before/after Traffic lights directly on your GIS.

SERVICE COMING SOON...

Driving Events at Traffic lights

Our 'Driving Events at traffic lights' service allows you to locate via GPS points where and when **atypical driving events** happened at and before/after stop signs within your road network 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.



HOW DOES IT WORK ?



Scan me to request a demo!



Locate & Count driving events

Understand and analyze hotspots conditions



Assess before/after and report progress

