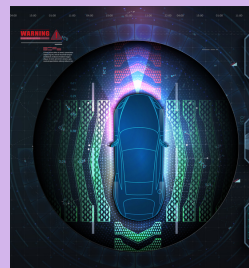


## LOCATION-BASED LIVE ROAD SURFACE SOLUTIONS

Through a fusion between connected vehicle data and road weather, RSC provides high-definition map content ready for next-generation ADAS and safety applications.

### Putting road surface data into use



**Driver information**

Prepare drivers about hazards down the road

**EVs**

Improve performance and predictability for EVs

**Navigation**

Improve planning, routing, re-routing and ETA calculations

**Driving dynamics**

Proactively control AWD to maximize safety vs efficiency

**ADAS**

Control speed and vehicle behavior to suit current road conditions

**Autonomous drive**

Extend the ODD knowledge about the current grip

**Designed to make cars smarter and roads safer, Road Surface Conditions combines data from a number of reliable sources:**

- Connected vehicles
- Road Weather Information Systems
- Radar/Satellite images
- Weather prognoses

