



HERE Hazard Warning

Make safe driving easy with instant, precise hazard information.

HERE Hazard Warnings is a cloud-based service that integrates rich vehicle sensor data with HERE's location technology for real-time depictions of road conditions. Customers can make safe driving easy with targeted hazard alerts, delivered through in-vehicle infotainment systems or ADAS functions.

The service relies on data from vehicle sensors such as wiper speed, deployed SRS bag, activated ABS systems and more. The hazard information is processed and delivered to vehicles on the road in near real-time within 20 seconds via the HERE Platform.

The difference between a car crash and a safe trip can be a matter of seconds. Empower drivers with HERE Hazard Warnings to help them stay vigilant for the road ahead.

Key industry use cases

- **Automotive:** Implement smart features to boost safety rating
- **Fleet Management:** Improve driver experience and delivery speeds with dynamic route optimization
- **Public Sector & Insurance:** Enhance infrastructure analysis and planning with precise, historical hazard data
- **Urban Mobility:** Minimize accidents among vehicles sharing crowded streets with motorcyclists, cyclists and pedestrians



Only-of-Its-Kind

HERE Hazard Warnings is the first offering ever to integrate rich hazard data with leading OEMs, including Audi, BMW and Daimler.



Fast Delivery

HERE Hazard Warnings is a low latency service that leverages real-time sensor data from more than 3.5 million vehicles.



Full-Range Service Offerings

Give drivers a unified experience without having to rely on various third-party apps.

Product features

HERE Hazard Warnings displays a variety of alerts, based on different types of shared vehicle sensor data.

Examples of offered use cases include:

- Broken-down vehicle
- Slippery road
- Reduced visibility (like heavy rain or fog)
- Accidents



Output data format

TPEG Binary, average size around 100 bytes per alert

Location referencing

Open LR



Coverage

Available in 43 countries across North America and Europe



About HERE

HERE, a location data and technology platform, moves people, businesses and cities forward by harnessing the power of location. By leveraging our open platform, we empower our customers to achieve better outcomes – from helping a city manage its infrastructure or a business optimize its assets to guiding drivers to their destination safely. To learn more about HERE, including our new generation of cloud-based location platform services, visit <http://360.here.com> and www.here.com.