WeatherCloud is
Road Weather Intelligence
How Does WeatherCloud Work?

WeatherCloud attaches sensors to vehicles, transforming them into mobile road weather reporting platforms.
Where is WeatherCloud’s Sweet Spot?

Where weather data has the greatest impact on transportation

20,000 miles

Radar Data

Satellite Data

50 feet

Ground

WeatherCloud

Ground level
WeatherCloud-Equipped Vehicles Report:

- Precipitation type/rate
- Visibility
- Pavement temperature
- Ambient temperature
- Humidity
- Pavement condition: potholes and frost heaves
- Pavement condition: wet/icy/snowpacked
- Traction: COF of tires
Data for Smart, Efficient DOT Operations

- Traffic and road weather analysis for operations and maintenance
- Hazard hotspot identification
- Pot hole, frost heave and broken pavement identification/location
- Public safety warnings
1 RWIS = 250 WeatherCloud Vehicles
WeatherCloud

We know where the rubber meets the road

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