moove.ai

Our vision is a world with zero accidents on our roads

Delivering insights to drivers, engineers, analysts and product managers in real-time

Uniquely integrating big diverse complex road data sets

Leveraging Machine Learning, Cloud Computing and V2X

Road Intelligence with focus on Road Safety

Predicting road conditions in real-time through our road intelligence solution RoadIQ™

Road Insights in Real Time

Road conditions in real-time through to hundreds of connected systems and devices around the world

Big Data Analytics with Machine Learning

Uniquely integrating complex road-related data sets into our proprietary machine learning platform Galileo (patent pending)



RoadIO KEY FEATURES

- Navigation: Provides RoadIQ road safety scores to navigation software for optimized routing, local hazard alerts, driver coaching etc.
- **Insights:** Provides access to the full stack of RoadIQ scores to enable actionable insights into road conditions, risk mapping, road safety, road weather conditions etc.
- Intelligence: Enables users to ingest their data into Galileo location analytics platform and retrieve customized analytics

Leveraging Machine Learning, Cloud Computing, and V2X data



RoadIQ

Enables actionable insights by delivering predictive road network analytics and intelligence in real time. Includes on-demand access, updated every 15 minutes

Data Aggregation & Integration

- Robust data ingest
- 800M+ complex road attributes
- 1 trillion+ unique vehicle events
- 100M ADAS attributes
- 200M Local weather points
- 100M road segments

Data Modeling

 Cleansing and structuring



Real-time updates

- 10XM connected vehicles
- 100M Road Segments globally

Training Validation

 Continuous growth of training data based on commercial data

Applied Machine Learning

- Historical modeling
- · Feature engineering

Request a demo:



RoadIQ

Navigation, Insights, Intelligence

Distributed Actionable Insights

Enables the range of organizations that sell, manage and/or monetize the movement of vehicles to build products/services that improve insurance underwriting, logistics and fleet management, community planning (e.g. Vision Zero) and general driver safety.

Each organization is able to extract the analysis and insights that meet the unique requirements of their solutions.



Insurance: Road Risk Management

- ✓ Indicates the severity of the potential hazards on our roads
- ✔ Provides single risk level score
- ✓ User can embed these insights into higher level algorithms or human planning tools

Logistics & Government: Local Hazards

Local hazard alerts in real-time to Drivers to improve safety

- Accident warning
- Broken-down vehicle warning
- ✓ Slippery road warning
- ✓ Reduced visibility warning
- ✓ Road construction





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About Us

We are a pioneer in location analytics, where proprietary integration of machine learning and big geospatial road data enables best in class, predictive road intelligence. Our solution delivers continuously improving real time, actionable insights about road networks to millions of connected systems, platforms and devices around the world.





Road Navigation









Road Intelligence

