Driving Engine SDK
Generate telematics data right from your app

The Arity Driving Engine SDK gives insurers the technology they need to empower safer, smarter driving. Using the mobile sensors in customers’ phones, the SDK captures, processes, and interprets the data required to accurately predict risk for every driver in your program—all while enabling experiences and insights only a mobile solution can provide.

FEATURES

- Using customizable, modular configurations, capture specific driving behaviors in real time, including rapid acceleration, speeding, and sudden braking, as well as phone unlock, lock, and movement
- Gain more insight into every trip with post-trip processing features, including type of transportation, driver or passenger prediction, and contextual traffic
- Over time, uncover deeper insights around rideshare driving and garaging

THE ARITY DIFFERENCE

- Our SDK is designed to make responsible use of resources like phone storage, battery life, and cellular data
- Edge processing allows trip display in real time while minimizing data usage
- Premium offerings like collision detection and claims analytics can help you quickly assist your customers and streamline the claims process
- Our SDK powers the first telematics algorithm with distracted driving ever to be filed for use, and is now available with the majority of US state DOIs

HOW IT WORKS

- Embed mobile framework into your mobile app
- Register your driver with Arity
- Start generating meaningful driving scores within a month

Ready to learn more?
Let's start a conversation.
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