

Improving Safety with AI Agent

Overview

Reduce accidents by using an AI agent to understand shifts in human emotions and encourage behavioral changes.



Understanding Customers

Real-Time Situational Understanding

Profile Generation

Biometric Information



Customer-Appropriate Expressions

Natural Dialogue

Learning & Growth

Emotional Connection & Depth

Technology

① AI-Based Human Behavior Prediction

- Recognizing Change in Vehicle Behavior.
- Understanding Driver's Expressions & gaze direction.



Driver Monitor Camera



Cabin Camera



Wearable Sensor



② AI-Based Area Behavior Prediction

- Real-Time Sensing of Vehicle Surroundings.



③ Vehicle Motion & Integrated Control

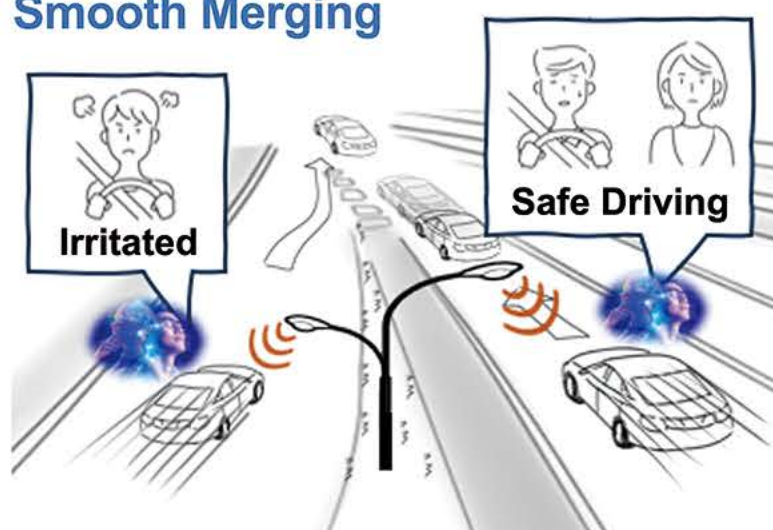
- Collaborating with Infrastructure to Mitigate Risk of Merge and Cross-Traffic Accidents.



Service Image (Example)

Ensure smooth merging and prevent cross-traffic accidents by enabling seamless coordination among the driver, infrastructure, and an agent that understands the driver's intent.

Smooth Merging



Preventing Cross-Traffic Accidents

