

AMESPHERE

The next frontier of safety

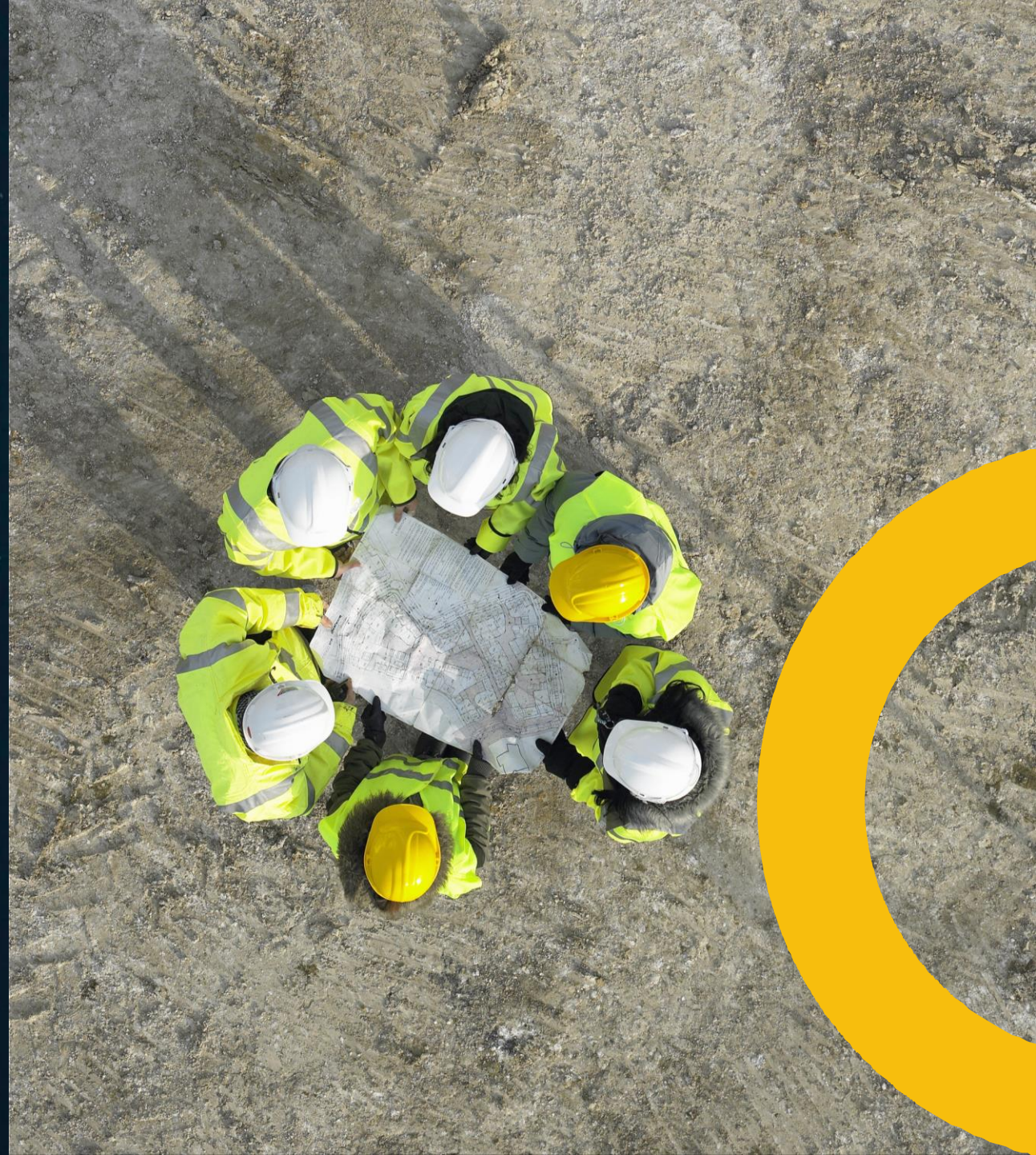


Since 1999 AME has been working alongside its clients to ensure total safety in every working scenario by creating innovative **Active Safety** solutions.

After more than 20 years of designing, developing and implementing integrated Safety & Security solutions for Tunnelling & Construction, Intralogistics & Industry, AME has become a highly valued brand both in Italy and around the world thanks to its vertical expertise, its customer-centric approach and cutting-edge technology.

OUR MISSION

To create innovative technology for your peace of mind.





AME AROUND THE WORLD

>1,500
Clients

>9,000
Projects

36
Countries





THE EVOLUTION OF OUR APPROACH TO ACTIVE SAFETY

EFFICIENCY



SAFETY





AMESPHERE

THE DIGITAL ECOSYSTEM ARCHITECTURE

On Board System

LPS Technology (UWB) and AI Cameras integration for the most precise anti-collision system

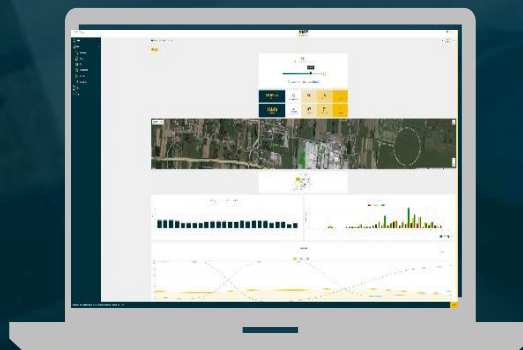


On Board System

- UWB sensors and AI Cameras
- Real-time alerts (Driver interface)
- Machine interactions
- Data Storage

Cloud Based Dashboard

- Analysis of all interactions and assessment of their actual level of risk
- Performance KPIs



AMESPHERE Cloud Dashboard

- Complete Reports
- Machine interactions

Notifications services

- Real-time notification of Near Misses
- Periodic notification of KPIs and trends



AMESPHERE APP (Coming Soon)

- Reports and Notifications

Data Connection to the Cloud

- Secure collection and storage of data constantly generated by the on board system
- Automatic system upgrades.

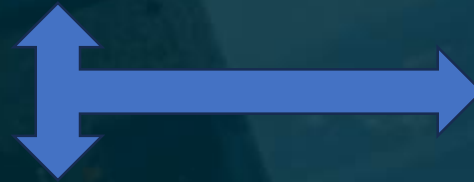




AMESPHERE VISTA ON BOARD SYSTEM



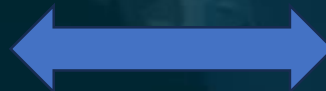
**AMESPHERE EYE
AI-Camera**



**AMESPHERE Tablet
User Interface**



**AMESPHERE TAG
UWB TAG**



**AMESPHERE KEY
UWB sensor**

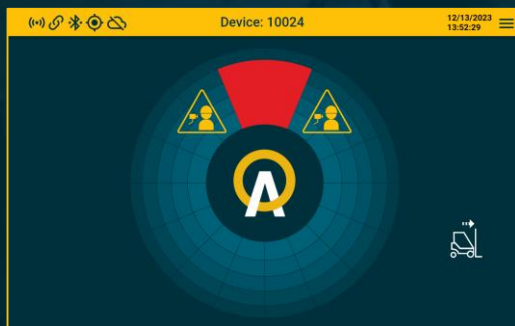




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REAL TIME ONSITE FUNCTIONALITIES

- System on truck alerts the driver with visual and audible alarms



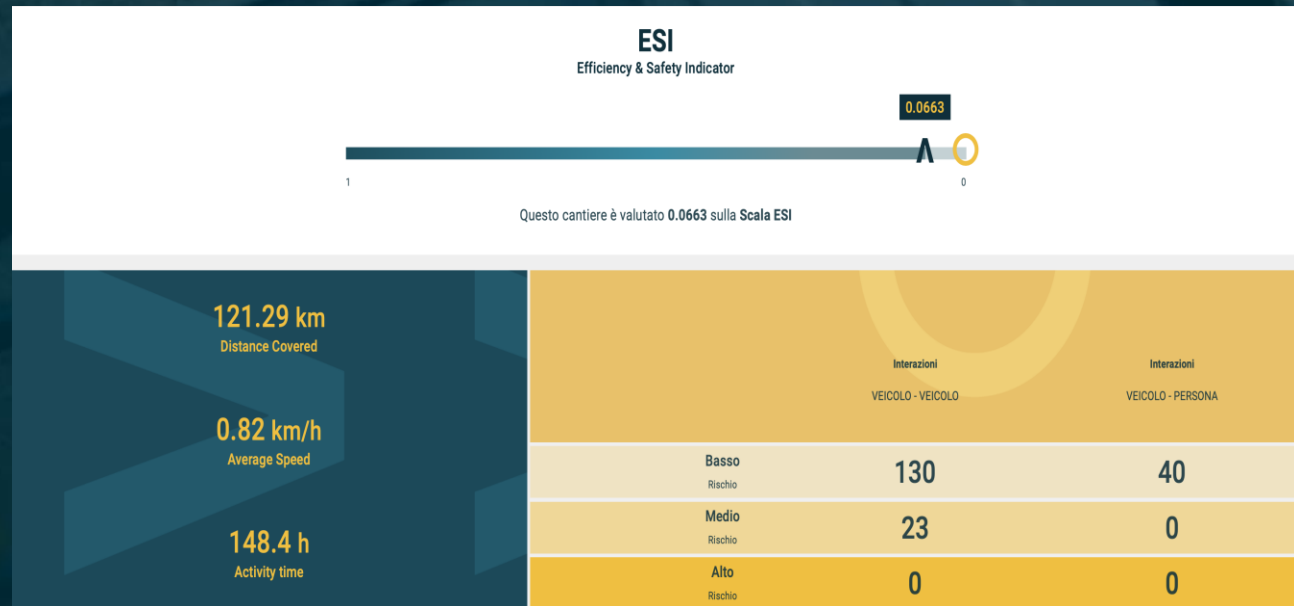
- Pedestrians with or without tags get instant visual/haptic alerts
- Active integration for automatic changes of truck behaviour
- Location-based system to adapt truck behaviour to environment conditions (Zoning, Geofencing)





AMESPHERE DATA REPORTS User Dashboard

- Full Detection interactions database
- Lists and Charts
- Geo-localized heat maps
- Operators and Fleet management
- Analysis and reports



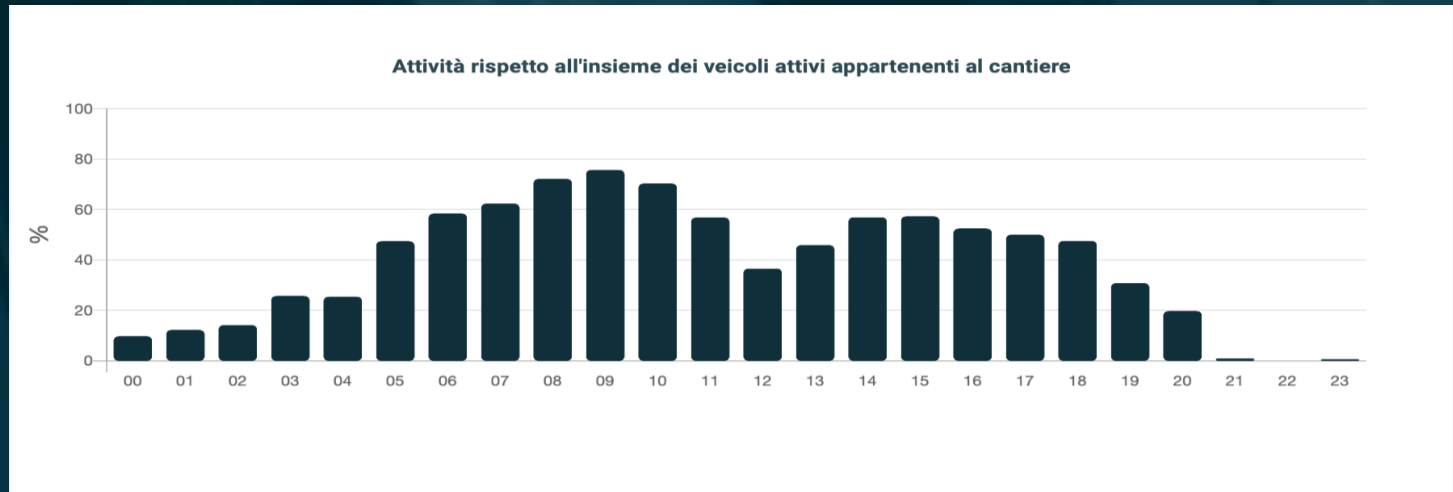
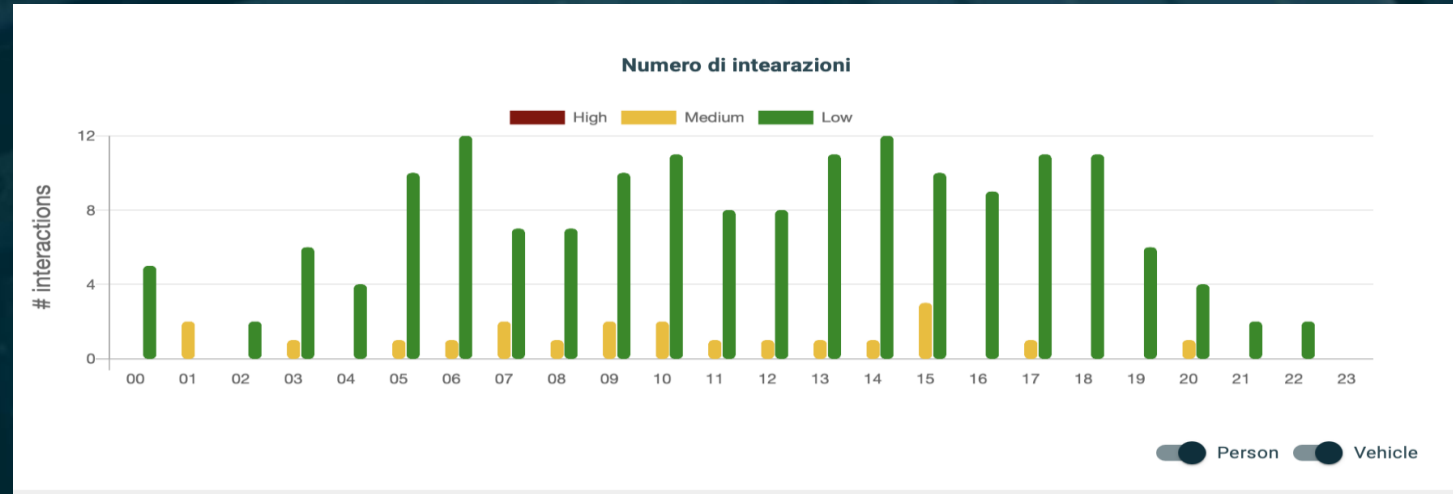


AMESPHERE DATA REPORTS Reports

• Safety



• Efficiency





AMESPHERE DATA REPORTS

ESI – Efficiency/Safety Indicator (KPI)

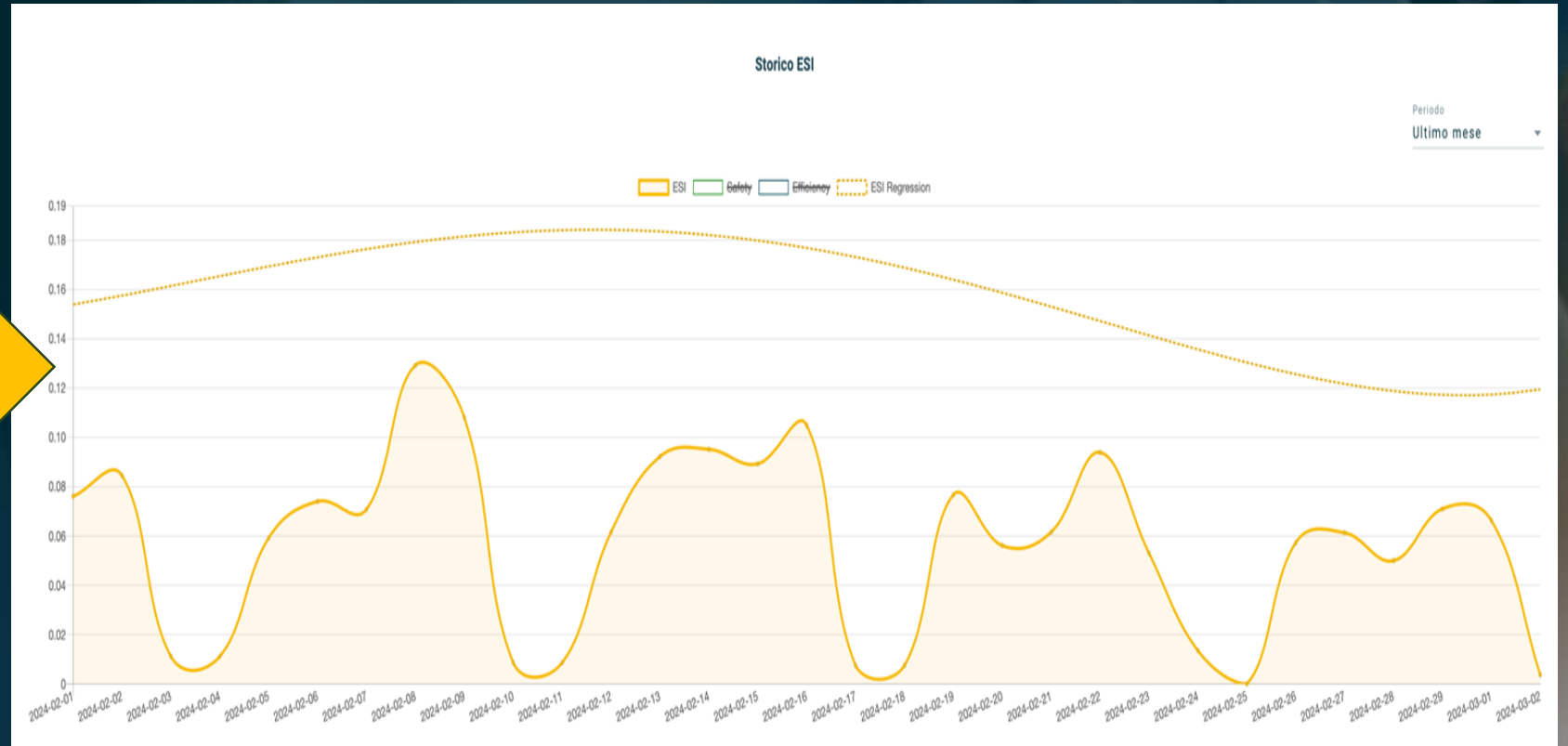
- Safety



ESI



- Efficiency





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PUSHING INFO INSTEAD OF PULLING DATA

SERVICE INTELLIGENCE

- Translate data into valuable information to enhance safety.
- Leverage data and technology, to create new knowledge and insights.
- Relevant infos are pushed and displayed, as and when needed, on smartphones, via email, txt, etc.

This helps your company to adapt and evolve to meet your everchanging specific needs and challenges.

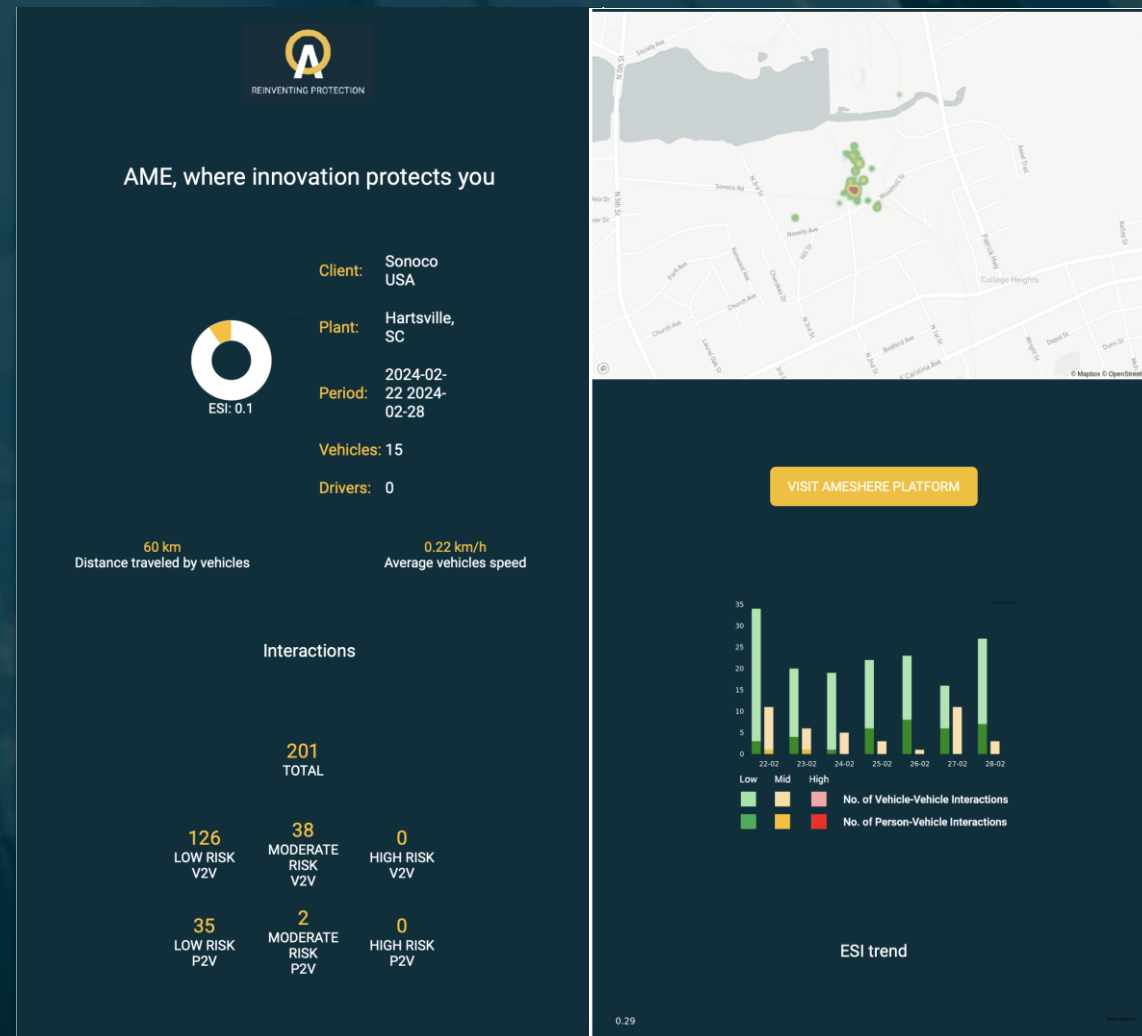




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Pushing Informations - Notifications

- Periodical Notifications (es: Daily email).
- Near Misses Notifications (Real Time notification)
- Parametric Analysis Notifications



THANK YOU