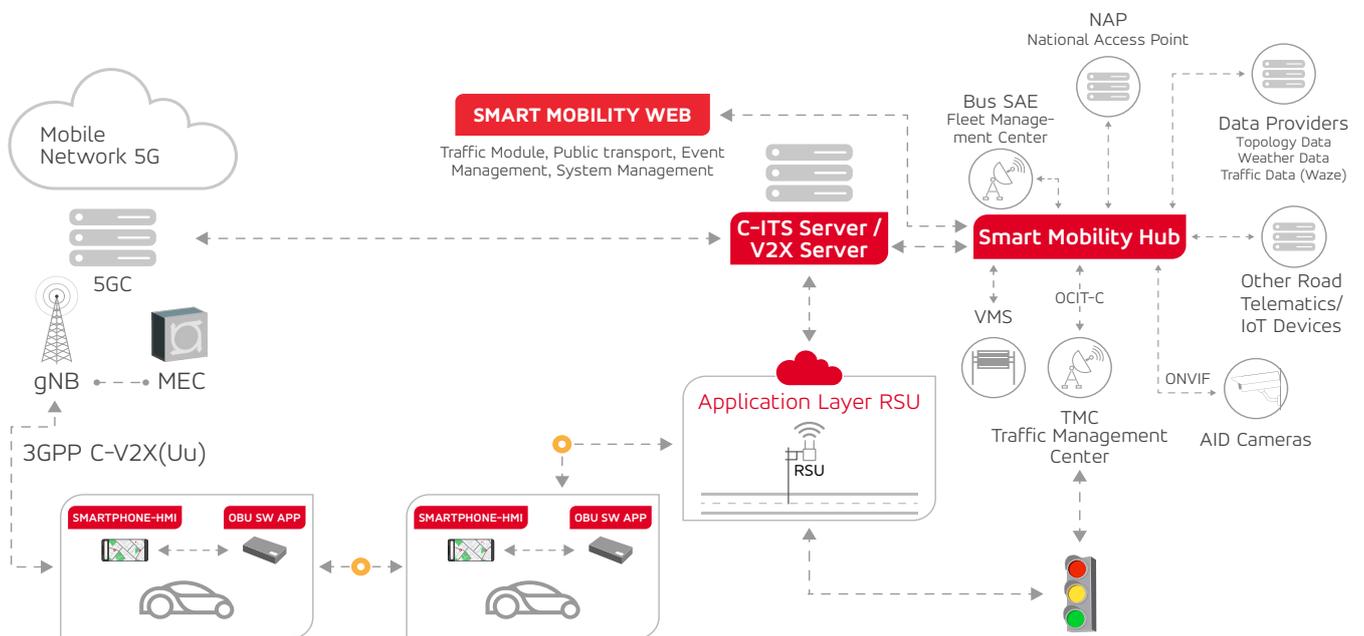




AUTOMOTIVE

GMV SMART MOBILITY SUITE

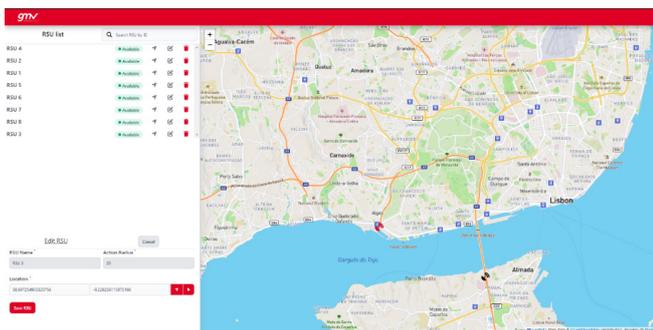
E2E solution allowing the deployment of C-ITS based on V2X information exchange



● IEEE 802.11p or 3GPP C-V2X(Pc5) ■ = GMV Product

Features

- V2X communications: 802.11p (ITS-G5) and C-V2X (LTE/5G)
- Multibrand OBU&RSU support
- Multibrand VMS panel support for communication with non-connected vehicles
- Traffic prioritization for public transport and emergency services
- AI-based intersection safety analysis and warnings
- AI-based misbehavior reporting service
- Flexible architecture and third party connection via open API
- Cloud or on-premise deployment



Key differentiators

- Several C-ITS use cases including traffic prioritization, intersection collision risk warning, cooperative driving
- Managing and monitoring of connected-vehicle-environment
- Statistical analysis and predictive capabilities
- Support of standardized protocols: ETSI ITS-G5 and SAE J2735 / IEEE WAVE
- Integration with high precision GNSS solution
- Automotive quality standards and certifications

