Vigo Pilot Site

To offer new services for autonomous vehicle through IoT and connectivity technologies in urban and indoor parking scenarios

AUTOPILOT will explore how new connectivity technologies will enhance the perception and the functional behaviour of autonomous vehicles in complex scenarios.

Driving Modes

- Urban driving
- Automated Valet Parking

Pilot Leader

CTAG

Pilot Partners

PSA GROUPE

CONCELLO DE VIGO

Key Performance Indicators

Automated Valet Parking	Enhanced comfortability, safer parking and time saving
Urban Driving	Improved safety, user acceptance and fuel efficiency
VRU Communication	IoT, 3G/4G, ITS G5, C-V2X

Tampere Versailles Livorno Florence Brainport Daejeon Vigo
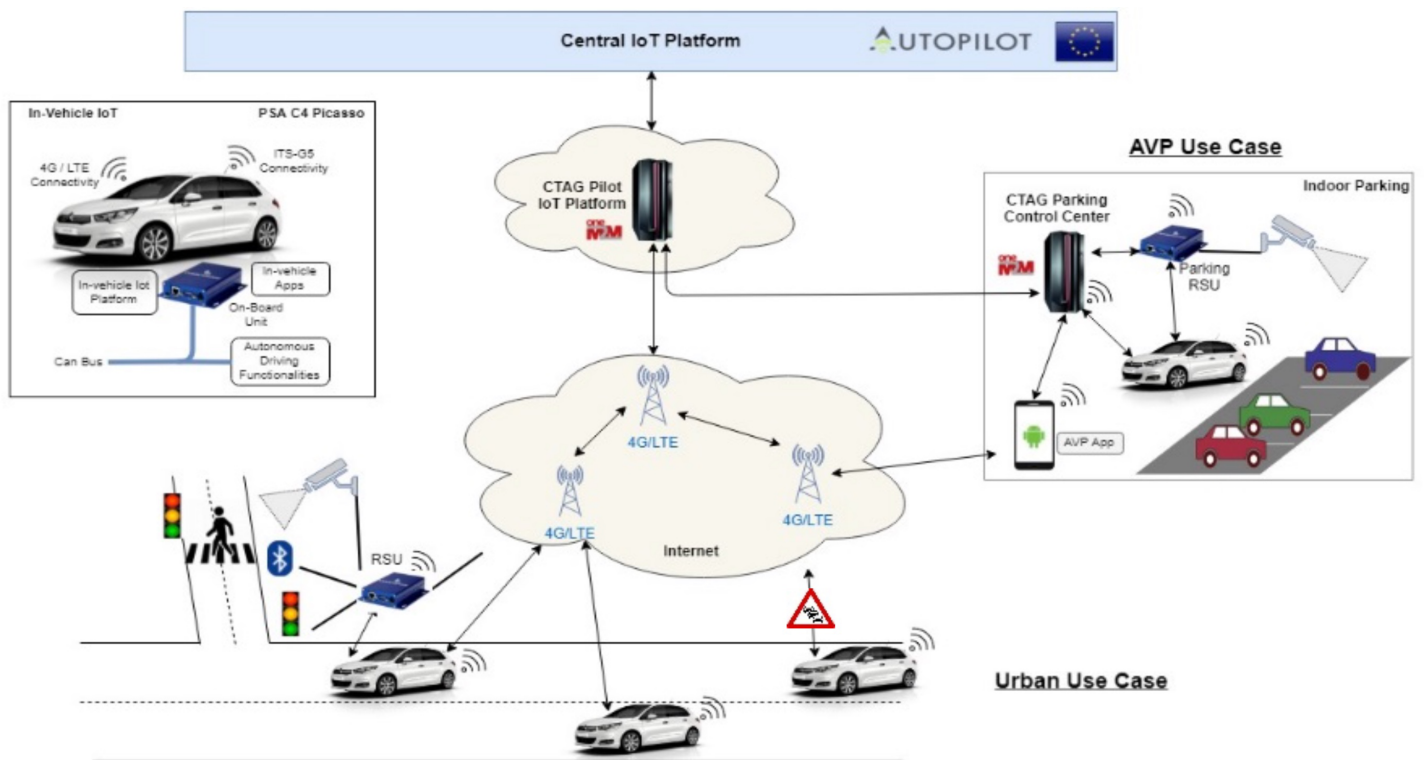
- Urban Driving
- Automated Valet Parking
- Car sharing
- Highway Pilot
- Platooning

AUTOPILOT

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Urban area:

Automated vehicles receive data about vulnerable road users crossing the street (through smart cameras), traffic light status and road hazard warnings (provided by Traffic Management Centre), following a cooperative security approach.

Parking area:

Parking Control Centre sends to the vehicle information about the parking map and route to follow inside. AVP app receives in "real time" the status of the vehicle.

ABOUT AUTOPILOT

Our mission is to bring together relevant knowledge and technology from the automotive and the IoT value chains in order to develop IoT- architectures and platforms, which will bring Automated Driving to a new dimension.

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