

# Automated and Connected Driving Challenges

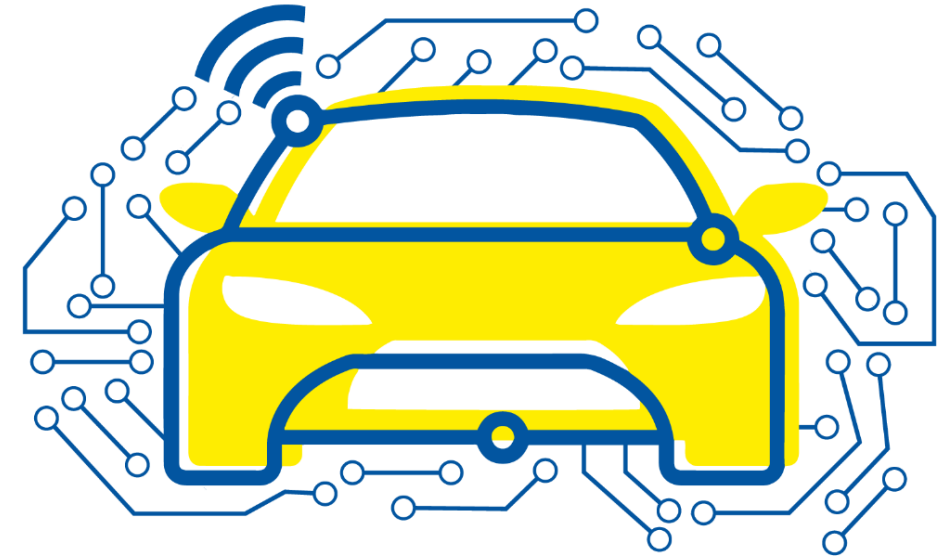
Section 5 – Connected Driving

Introduction

Terminology

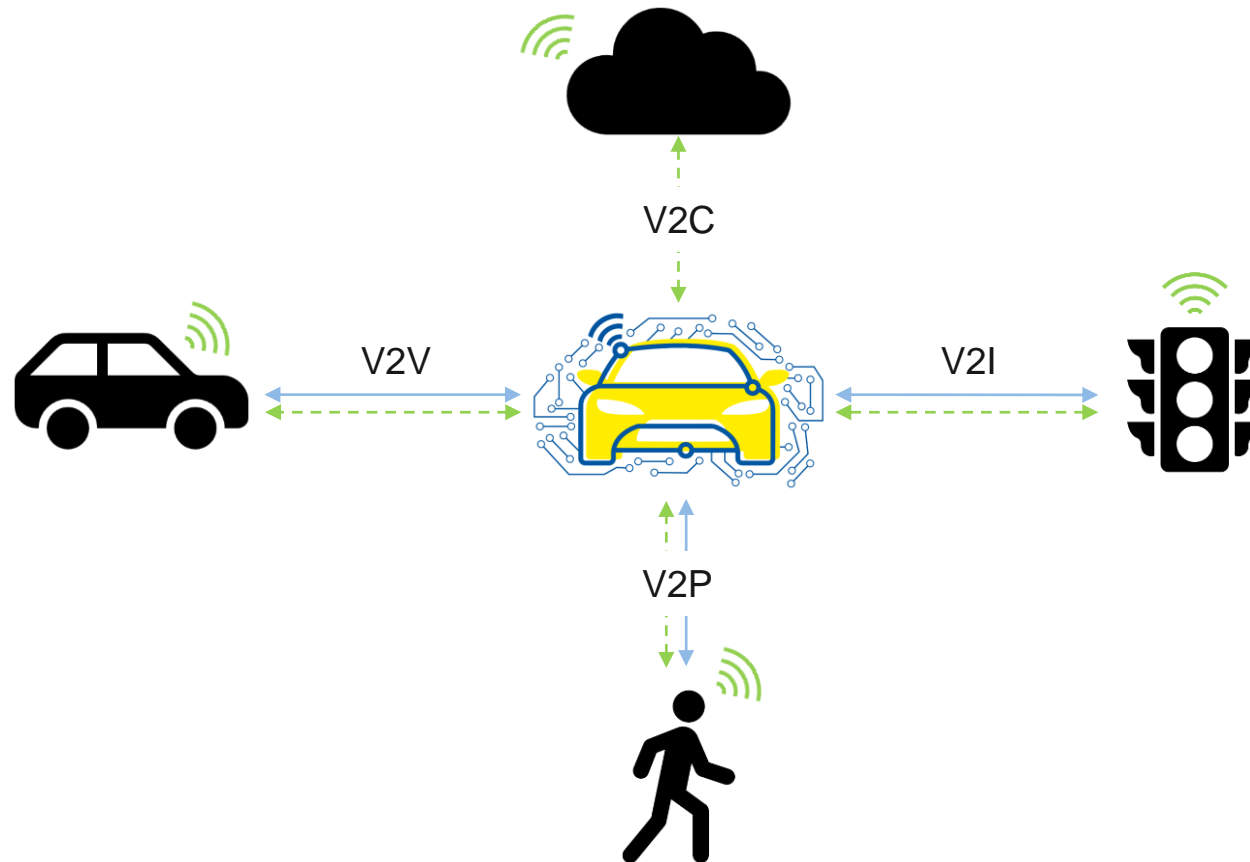
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# Introduction – Terminology

## *Vehicle-to-Everything (V2X) terminology*

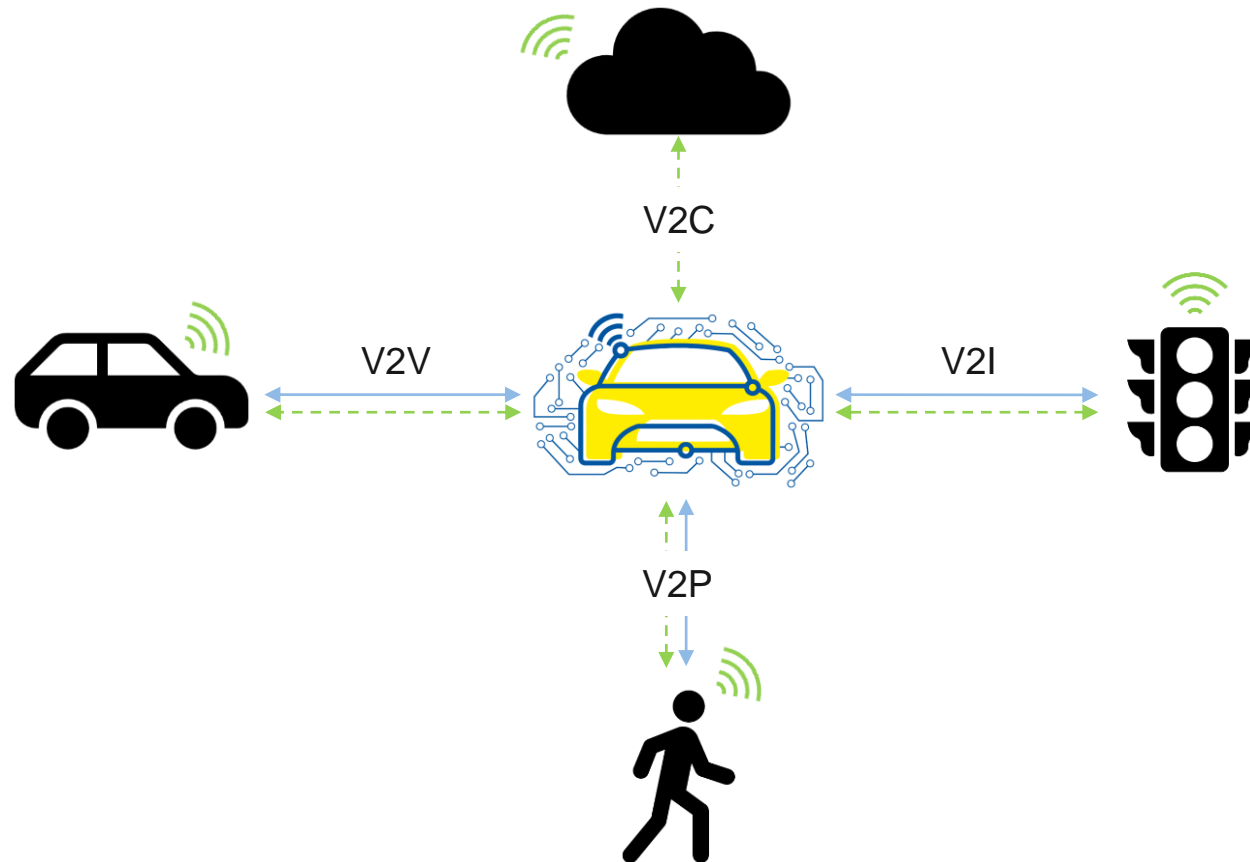


- V2V: Vehicle to Vehicle
- V2C: Vehicle to Cloud
- V2I: Vehicle to Infrastructure
- V2P: Vehicle to Pedestrian

Can also be reversed → C2V, P2V, etc.

# Introduction – Terminology

## *Vehicle-to-Everything (V2X) terminology*



### Wi-Fi (IEEE 802.11p)

- ITS-G5 & DSRC

### Cellular-V2X (C-V2X)

- LTE, 4G, 5G, ...

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