ECLIPSE SDV HACKATHON
PORTO 2025

HACKATHON

Chapter III - 2025

ECLIPSE SDV HACKATHON
BERLIN 2025

SDV
Eclipse Software Defined Vehicle

ECLIPSE SDV HACKATHON PORTO 2025

HACKATHON

ECLIPSE SDV HACKATHON BERLIN 2025

PITCHING SESSION

WALMOPS

SDV Eclipse Software Defined Vehicle

Idea Solution Plan

Caused by the
uncoordinated** + **irrational** + **inefficient
motion of the vehicles

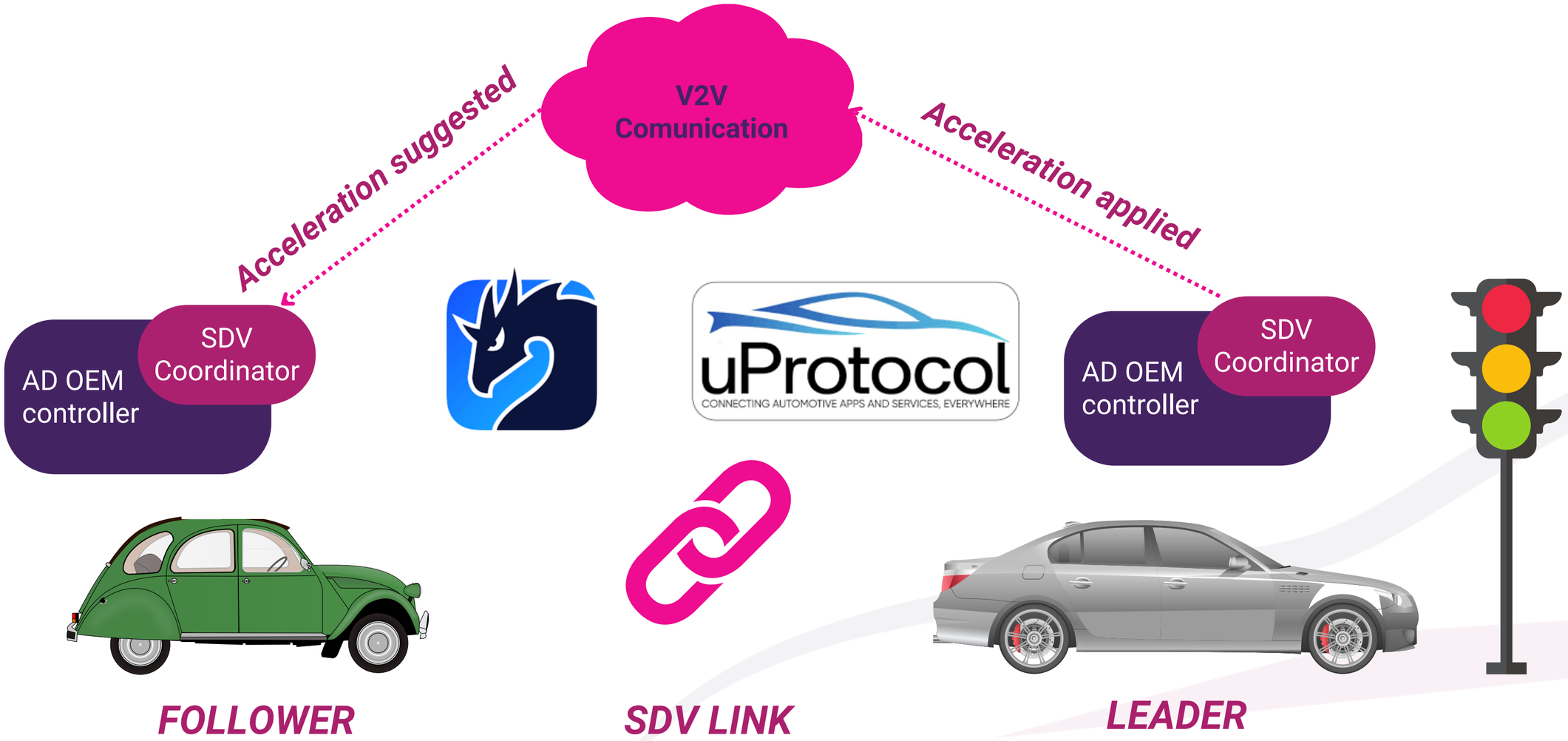
*Our Idea: what if the vehicles could **accelerate together at yield**?*
*what if the vehicles could **become a Train**?*

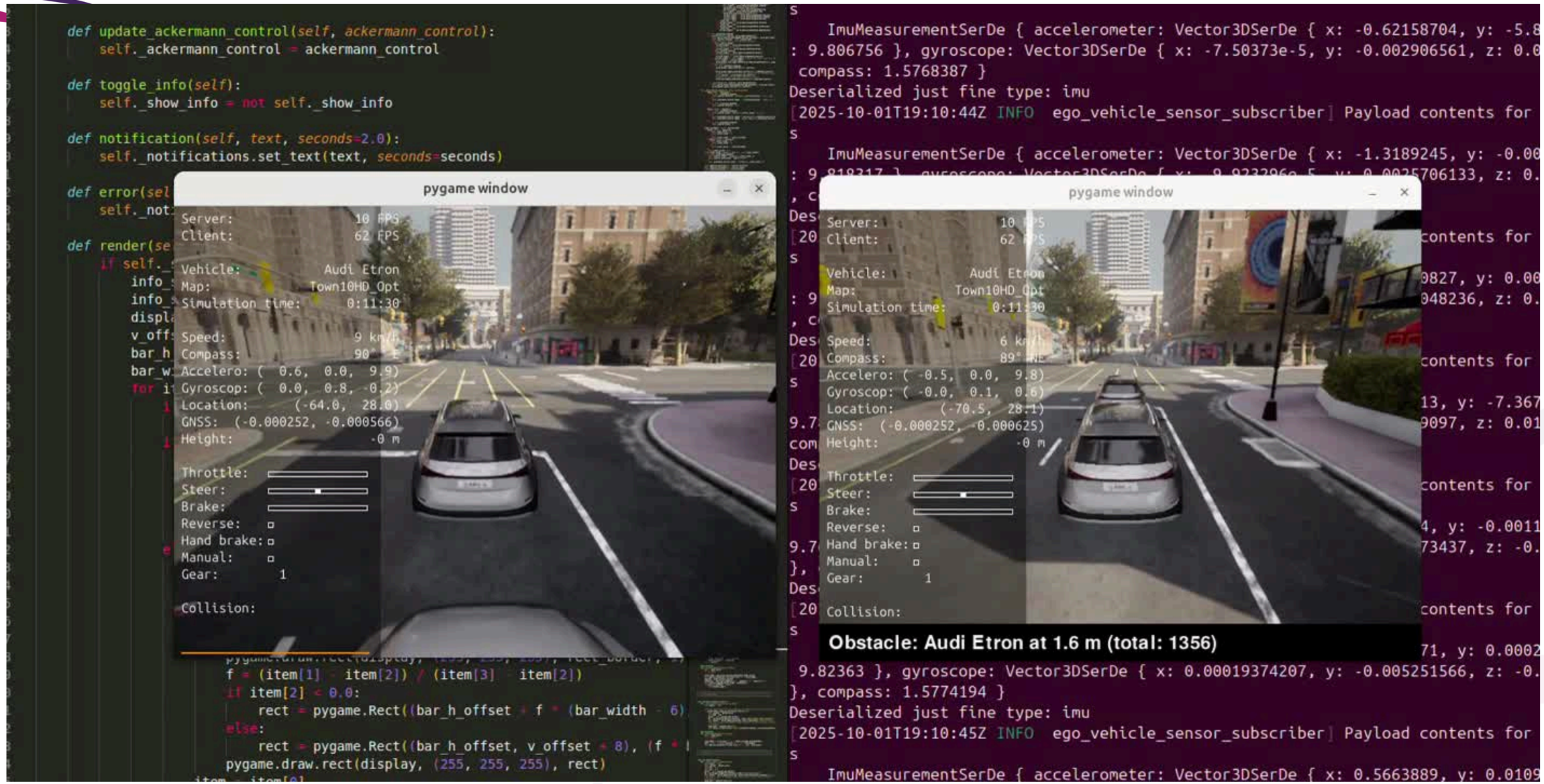
*Our Solution: an **SDV based**, **OEM agnostic**, **Vehicle2Vehicle** coordinator*

*Our Plan: Leverage the **Open Source Eclipse SDV** software to obtain a*
seamless control and communication between vehicles

Team and Structure

The Product / Service





The Added Value

Real life problem solver	*According to IAmExpat, in Munich **drivers lost 56 hours** a year in traffic jams*
Flexibility of application	*It can be applied in any traffic jam situation: **intersections, highway, yield situations***
SDV OEM Agnostic	*The solution **leverages the open source SDV** to **suggest an acceleration**, **independent of the OEM** producer*
V2V	*The solution does not focus only on one vehicle, but **coordinates 2 or more vehicles***

HACKATHON

Thank you Eclipse Foundation
Thank you Berlin!