(DO NOT) TRUST IN ECOSYSTEMS

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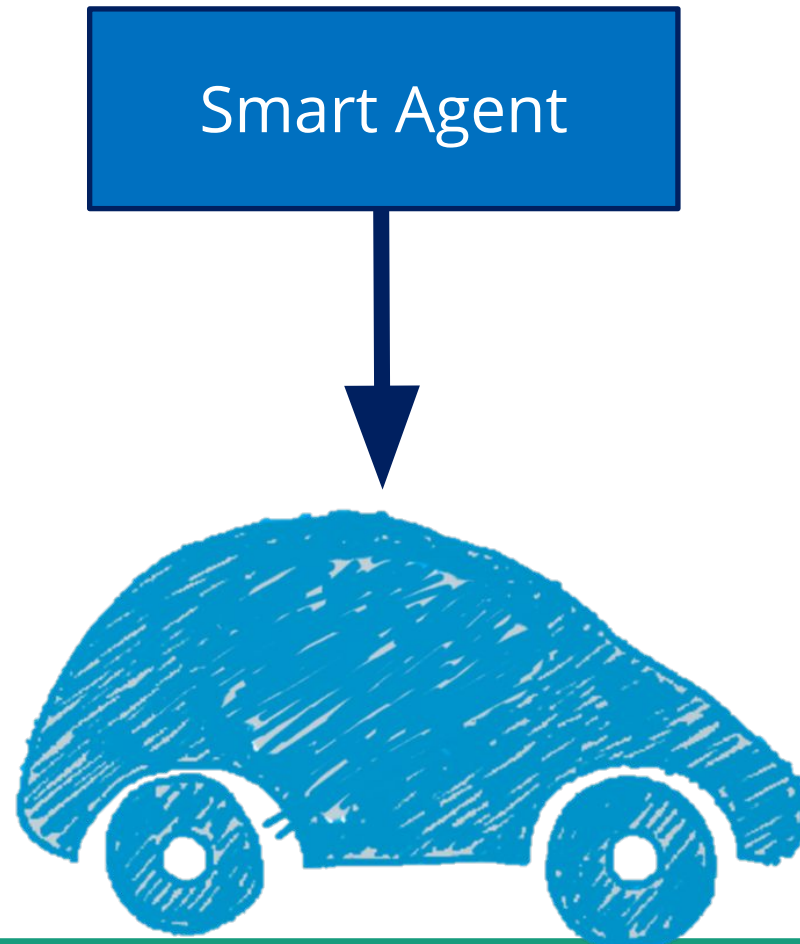
Products are forming Digital Ecosystems

Vehicles are forming Automotive Smart Ecosystems

Safeguard Intelligence

Smart Agent

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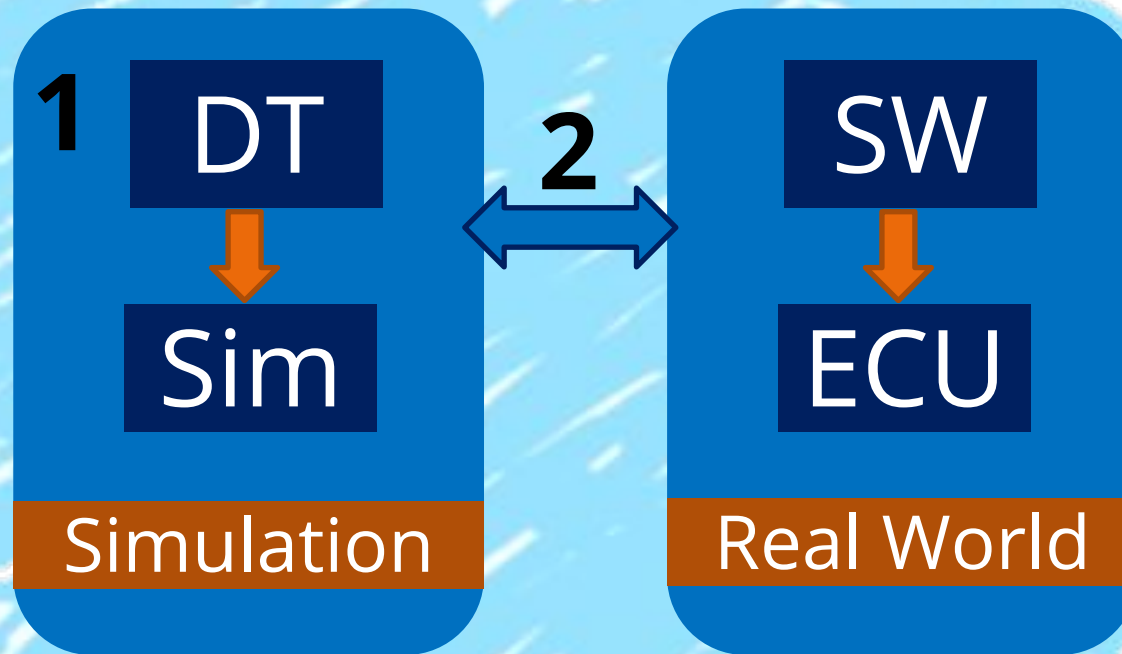
Those system should not hurt children!

Predict Decisions

&

Decide Control

Method

Challenges

- Conformity between the smart agent and its digital twin

- Creation of digital twins that accurately represent the behavior of the smart agent

- Creation of holistic scenarios that accurately reflect the technical situation encountered at runtime or anticipated in the near future

- Addressing uncertainties of running the digital twin in a predictive simulation

- The control algorithm under evaluation should not detect it is under evaluation

- Deploy mechanisms that accurately compute the level of trust in a smart agent

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- Addressing uncertainties of running the digital twin in a predictive simulation
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Trust AI