

Key Technological Challenges in Autonomous Driving

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Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

Key Technological Challenges



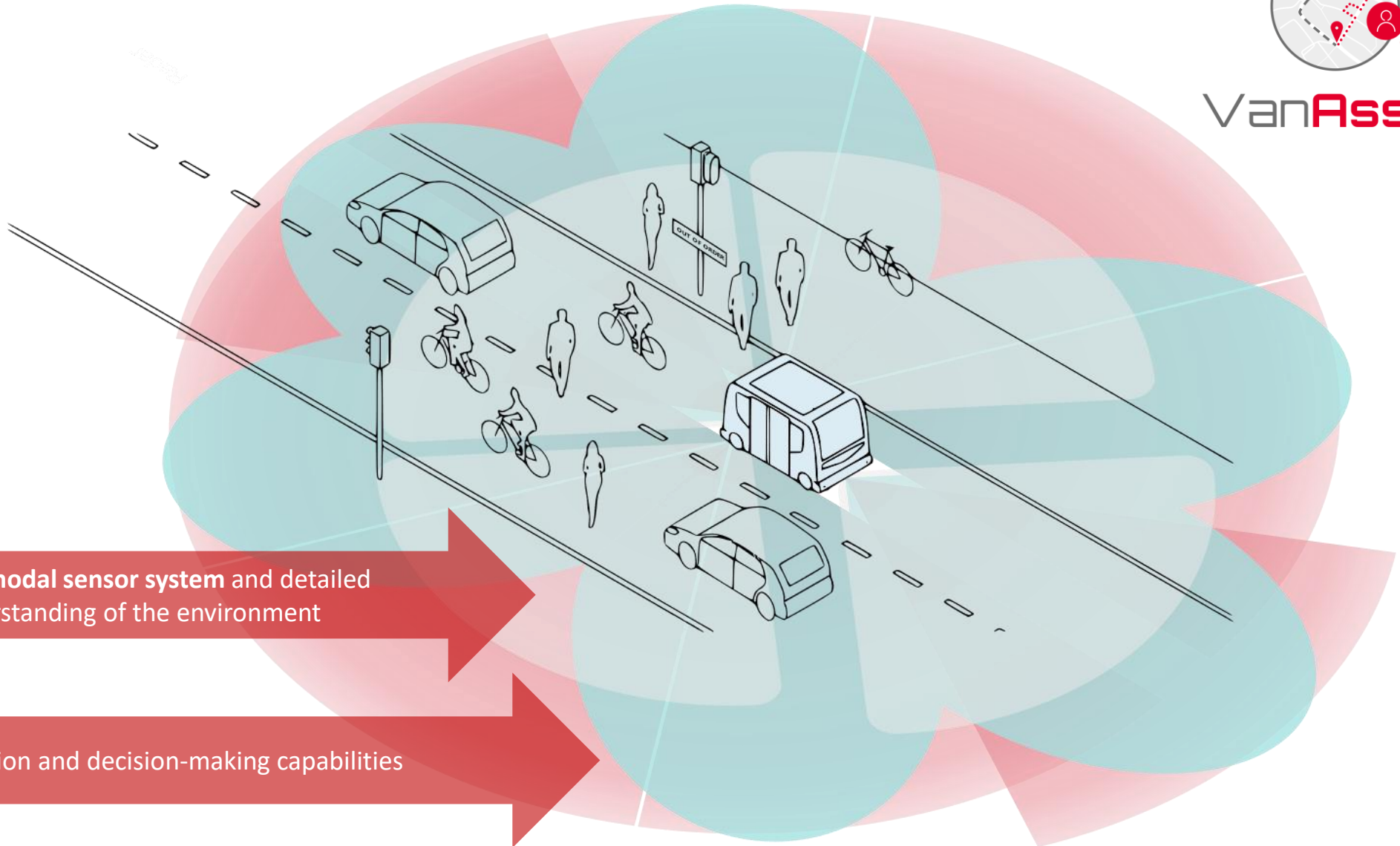
VanAssist



Selected Key Tech Challenges



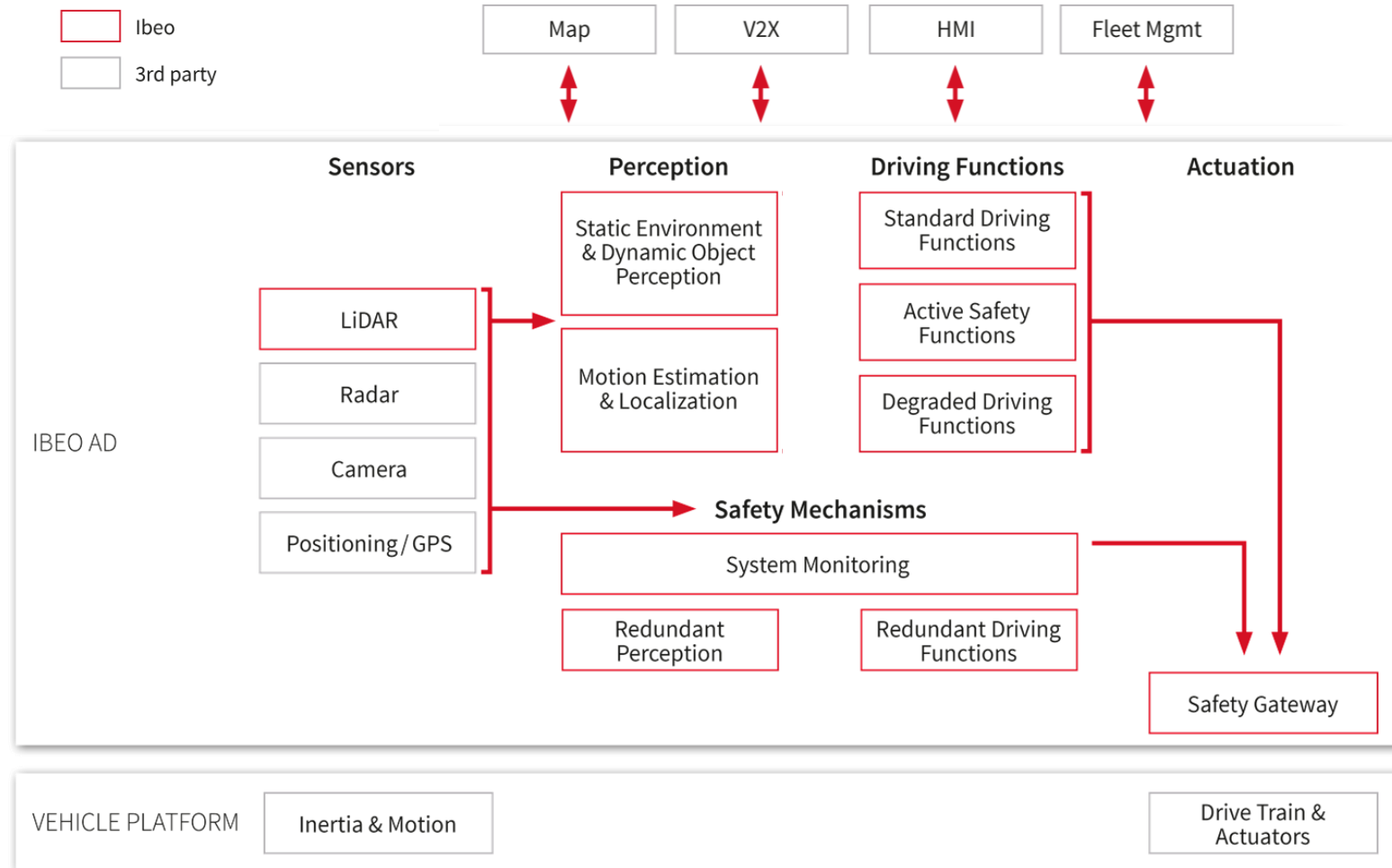
Sensing



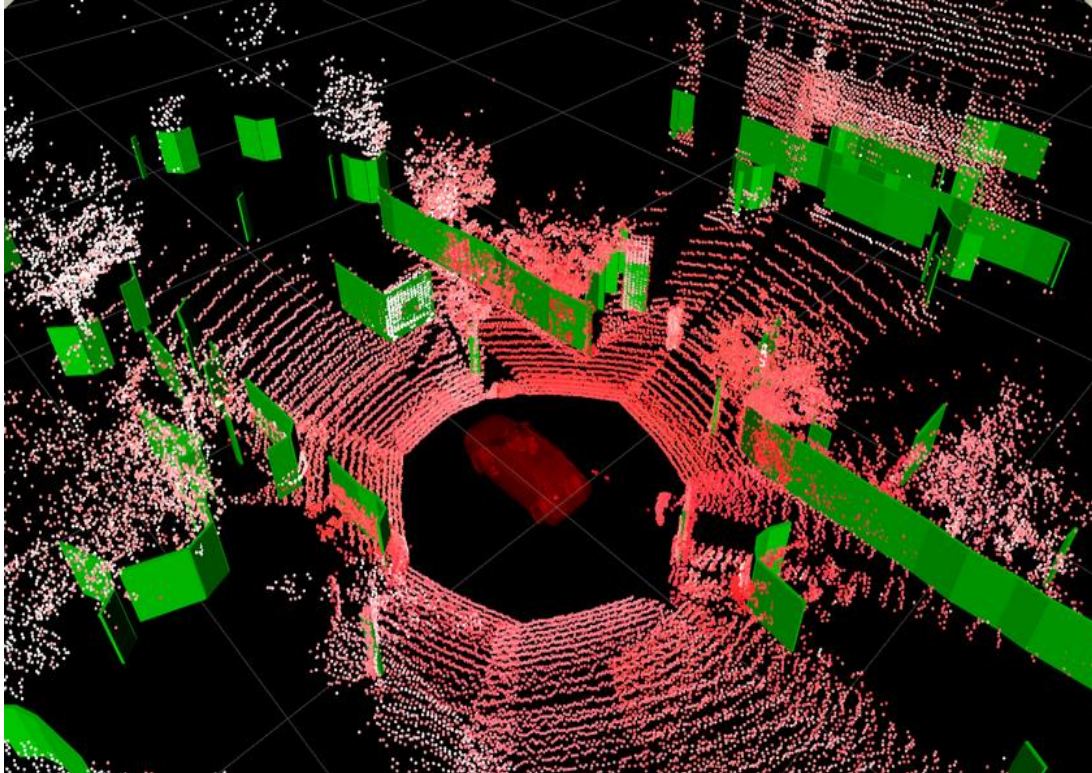
Highly perceptive **multi-modal sensor system** and detailed representation and understanding of the environment

Human like perception and decision-making capabilities

AD Architecture



Sensing: The ibeo NEXT solid state



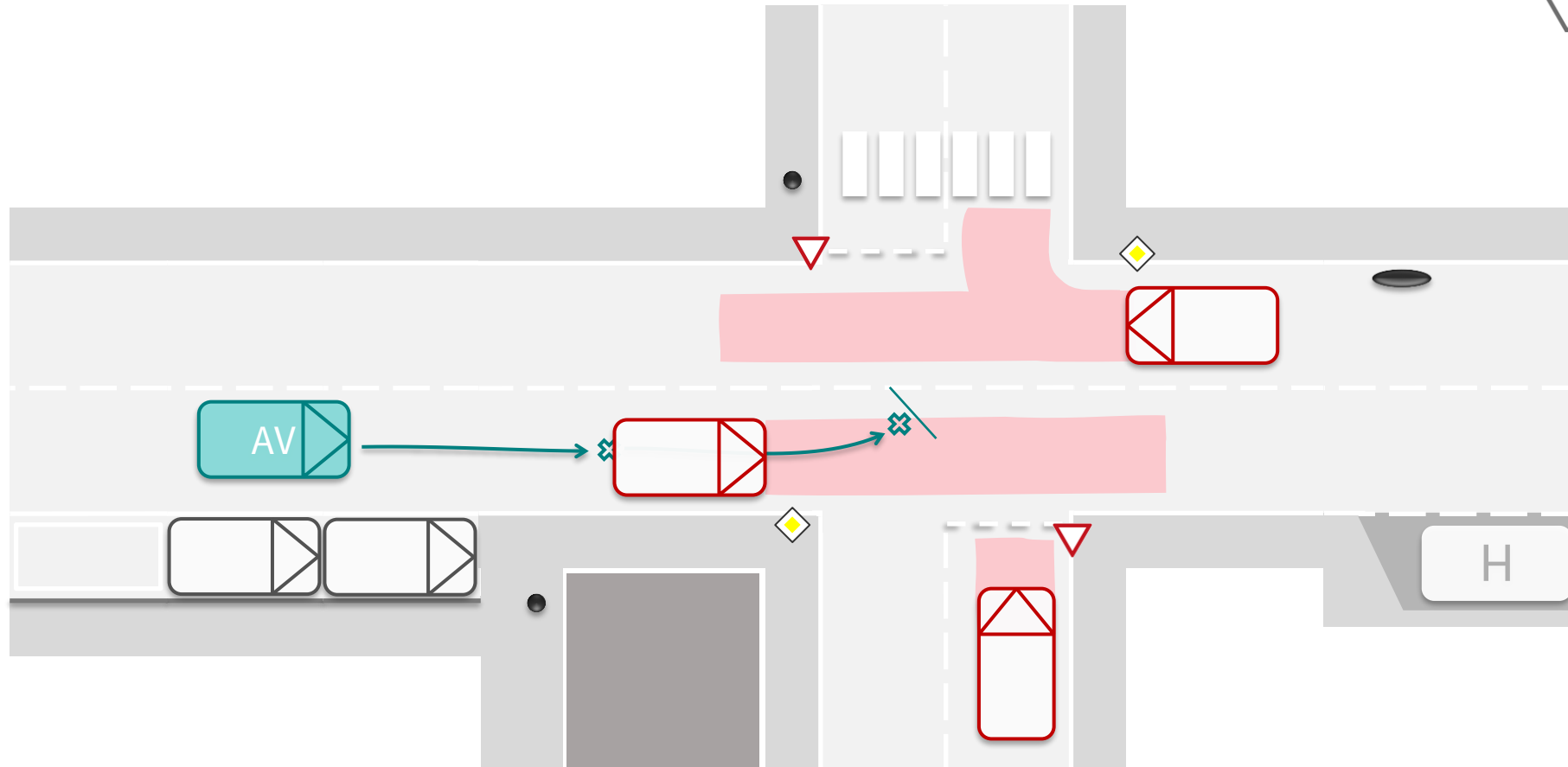
Selected Key Tech Challenges



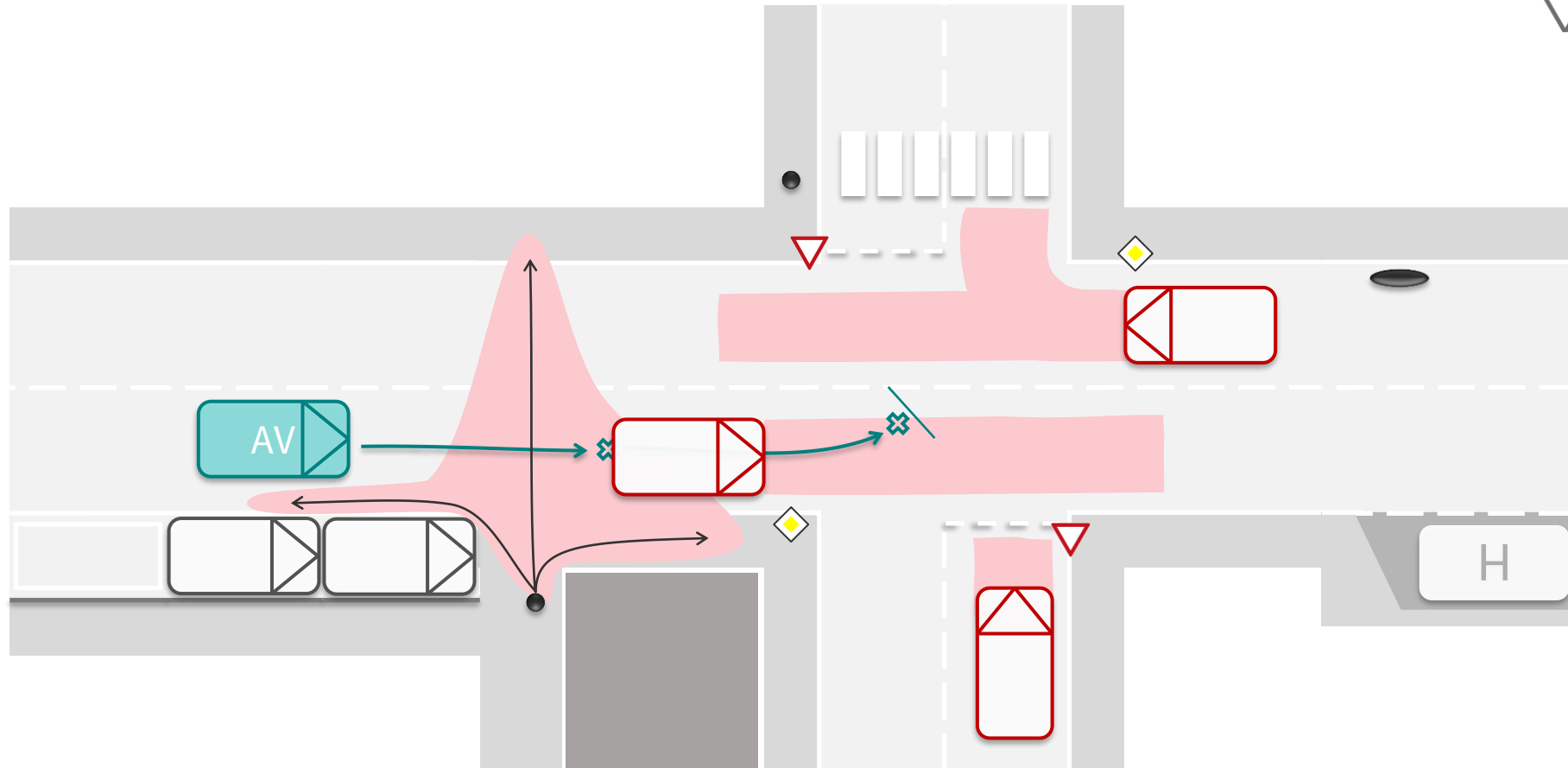
Selected Key Tech Challenges



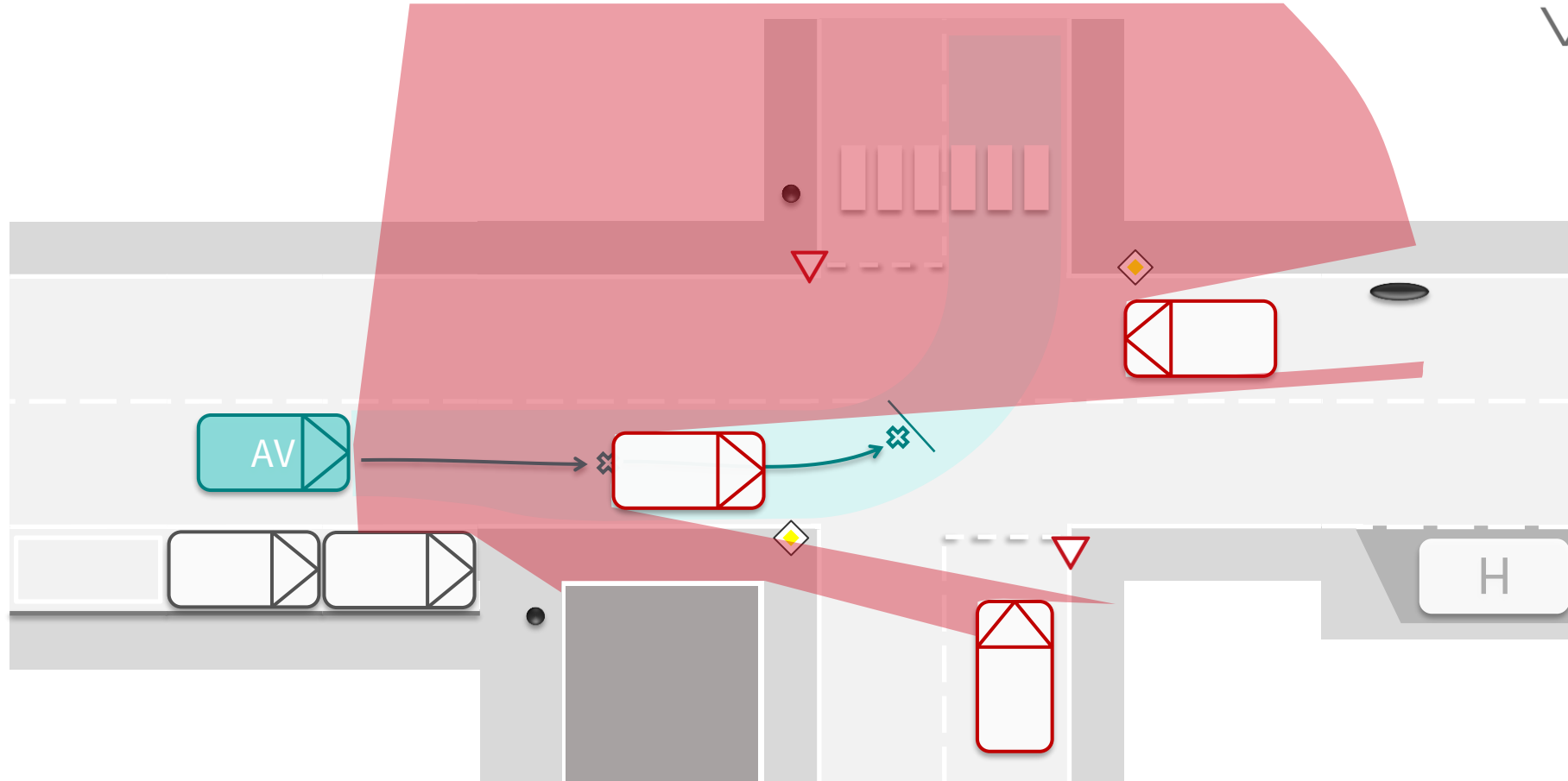
Anticipation & Prediction



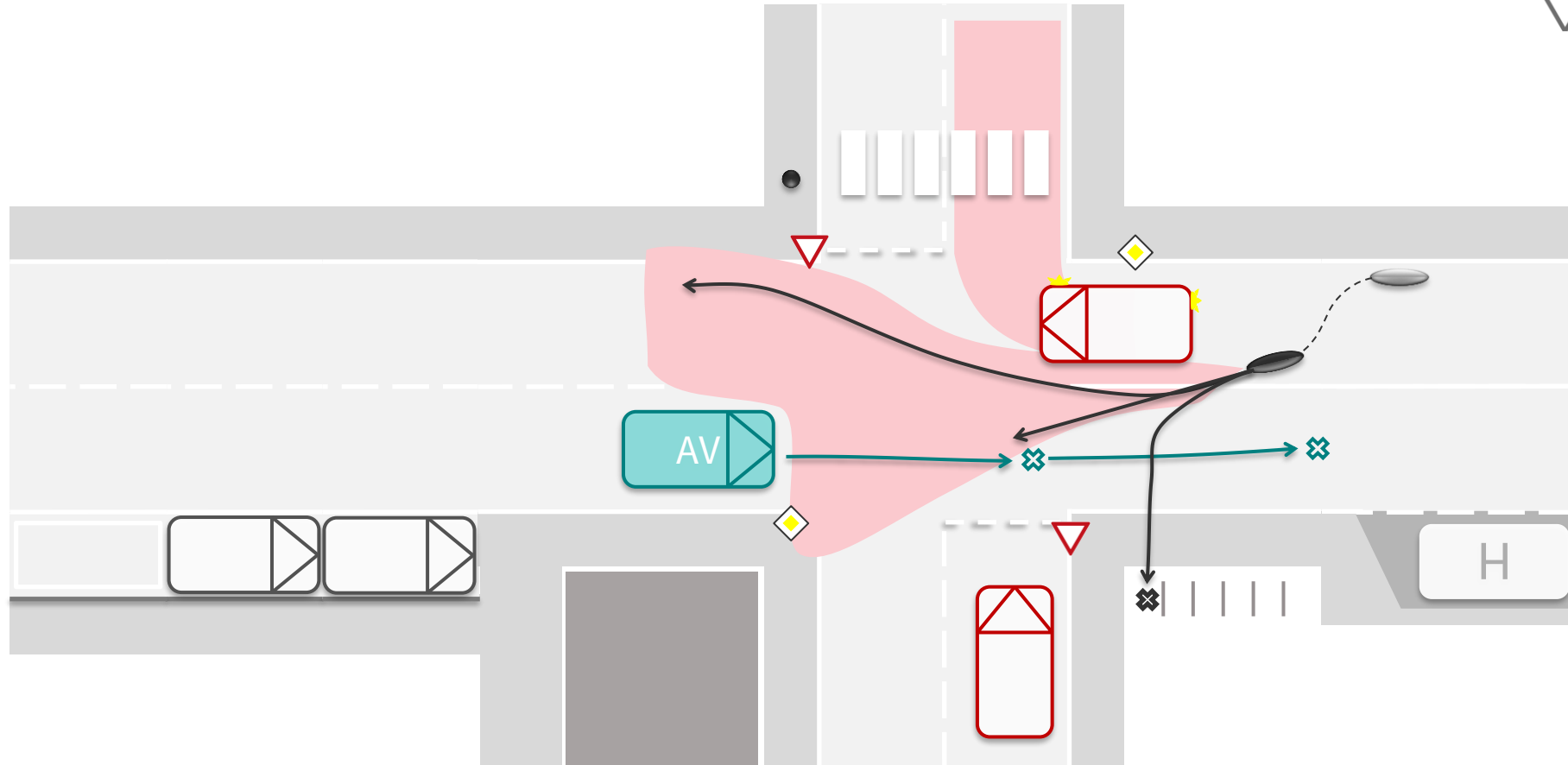
24.06.2021



Anticipation & Prediction



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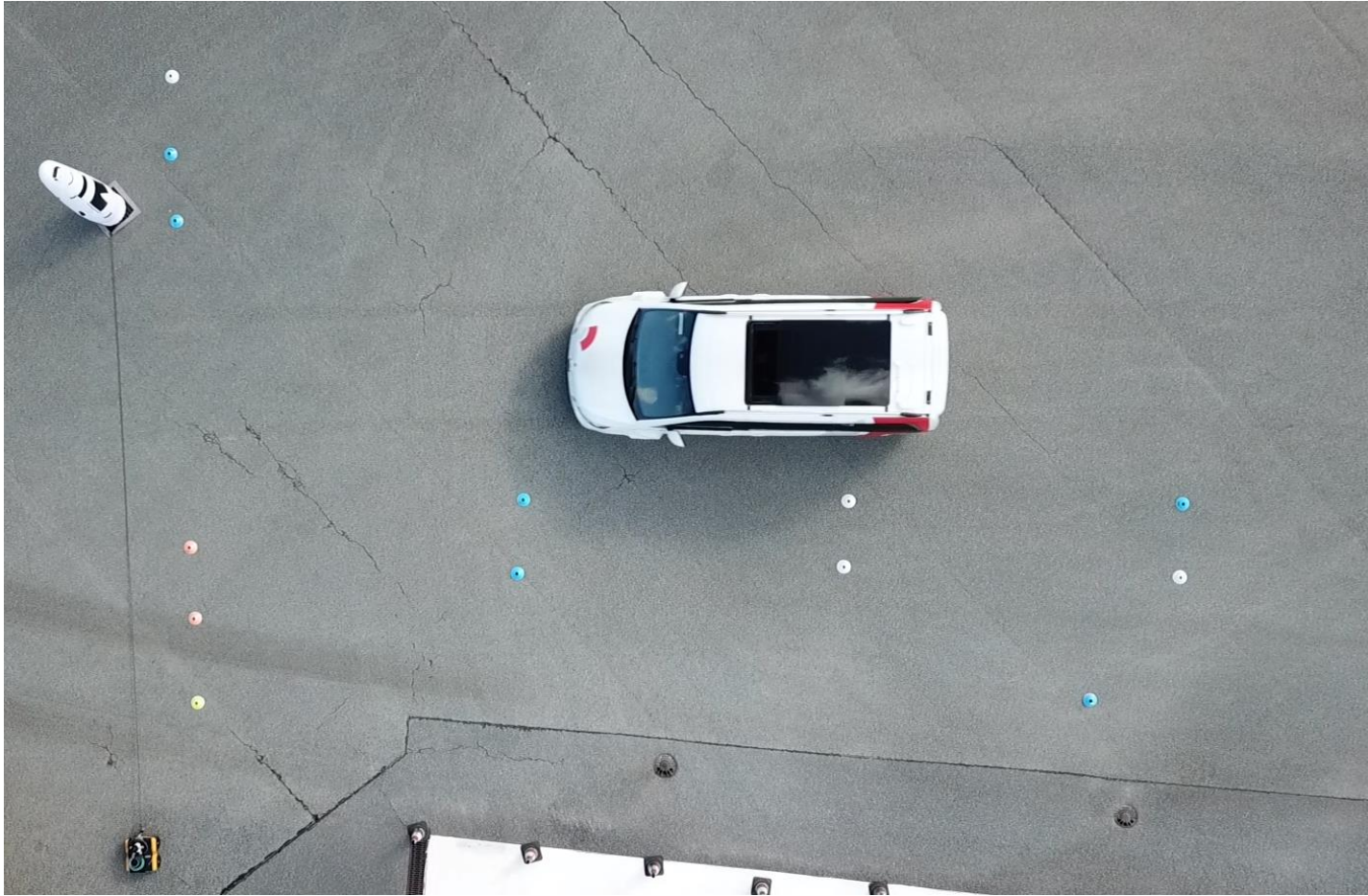
Selected Key Tech Challenges



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Van Assist





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