

WS#43: Data Spaces for the Development of AI & Robotic Applications

“Opportunities and Challenges for Data Spaces in AI Applications from the End-User’s Point of View: Mobility domain”

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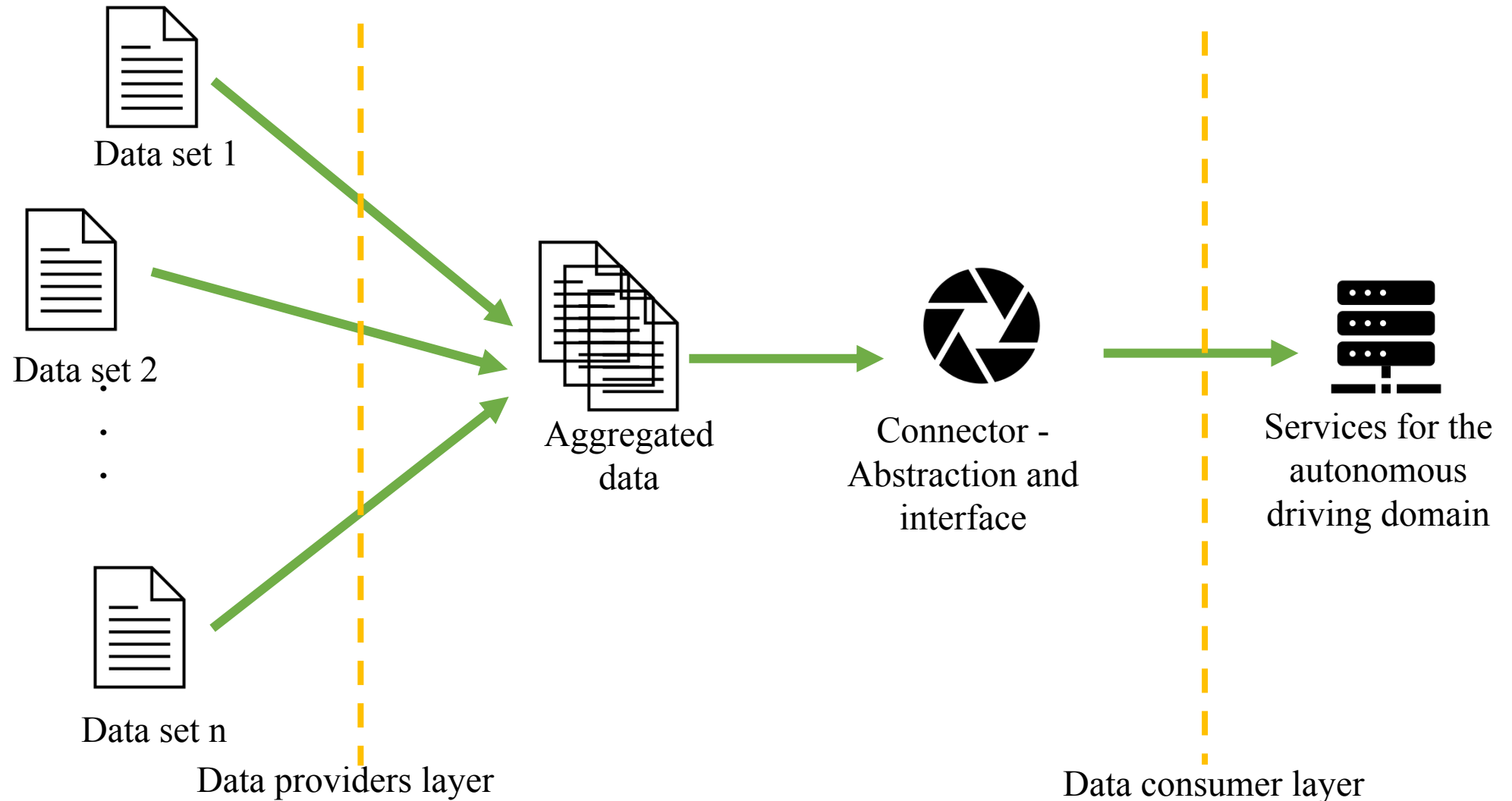


“AI-Enabled Data Lifecycles Optimization & Data Spaces Integration for Increased Efficiency & Interoperability”

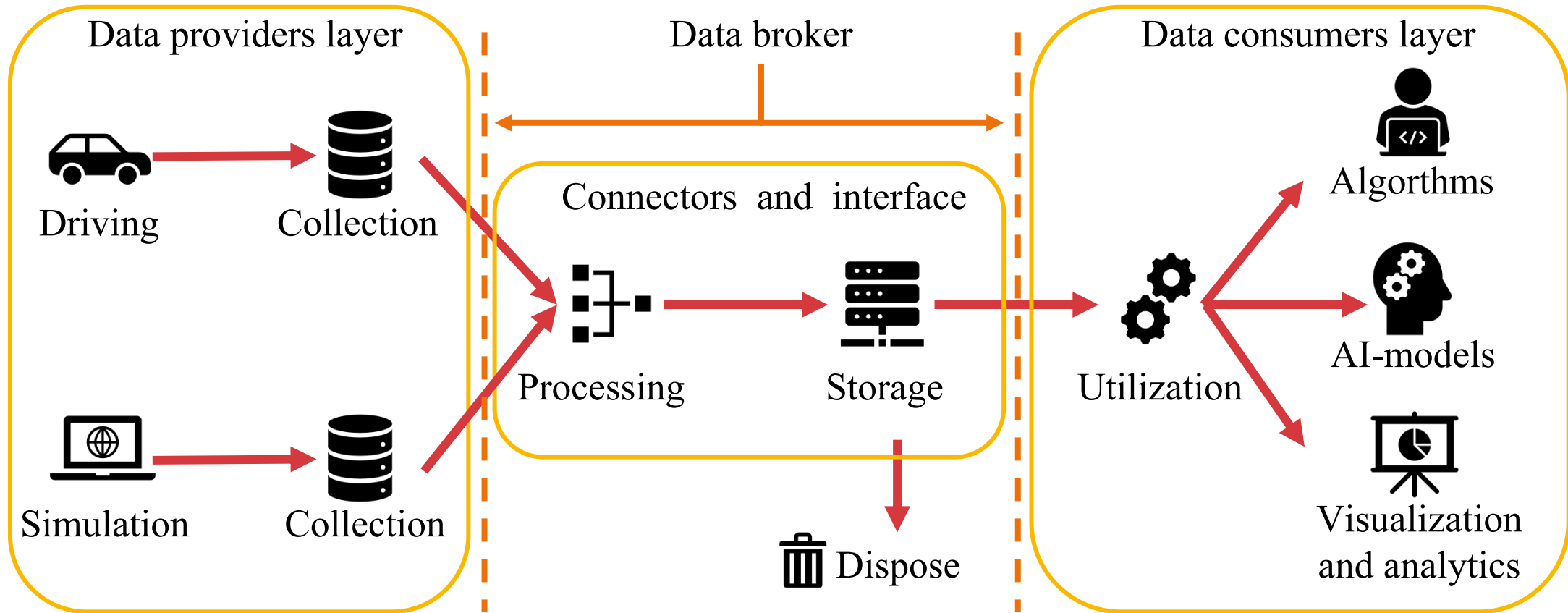


This project has received funding from the European Union’s Horizon Europe research and innovation programme under grant agreement No. 101135988

Autonomous driving dataspace concept



Data cycle in autonomous driving



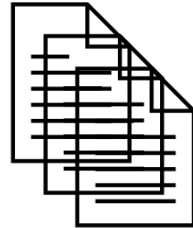
Data space use case concept in PLIADES



Data set
iseAuto



Data set
CERTH
robocar



Aggregated
data



Connector -
Abstraction and
interface



Services for the
autonomous
driving domain



Data space opportunities in the mobility domain

- Creates a rich ecosystem for training and testing AI models
- Accelerates the development of more robust automated driving systems
- Enhance AI performance
- Streamline validation and verification process
- Trusted automation
- Market solutions



Thank you for your attention!

Any Questions?



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