
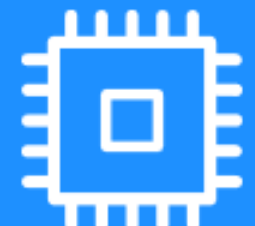


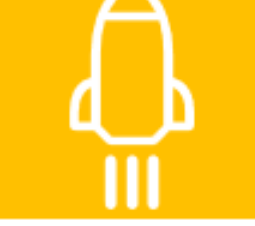

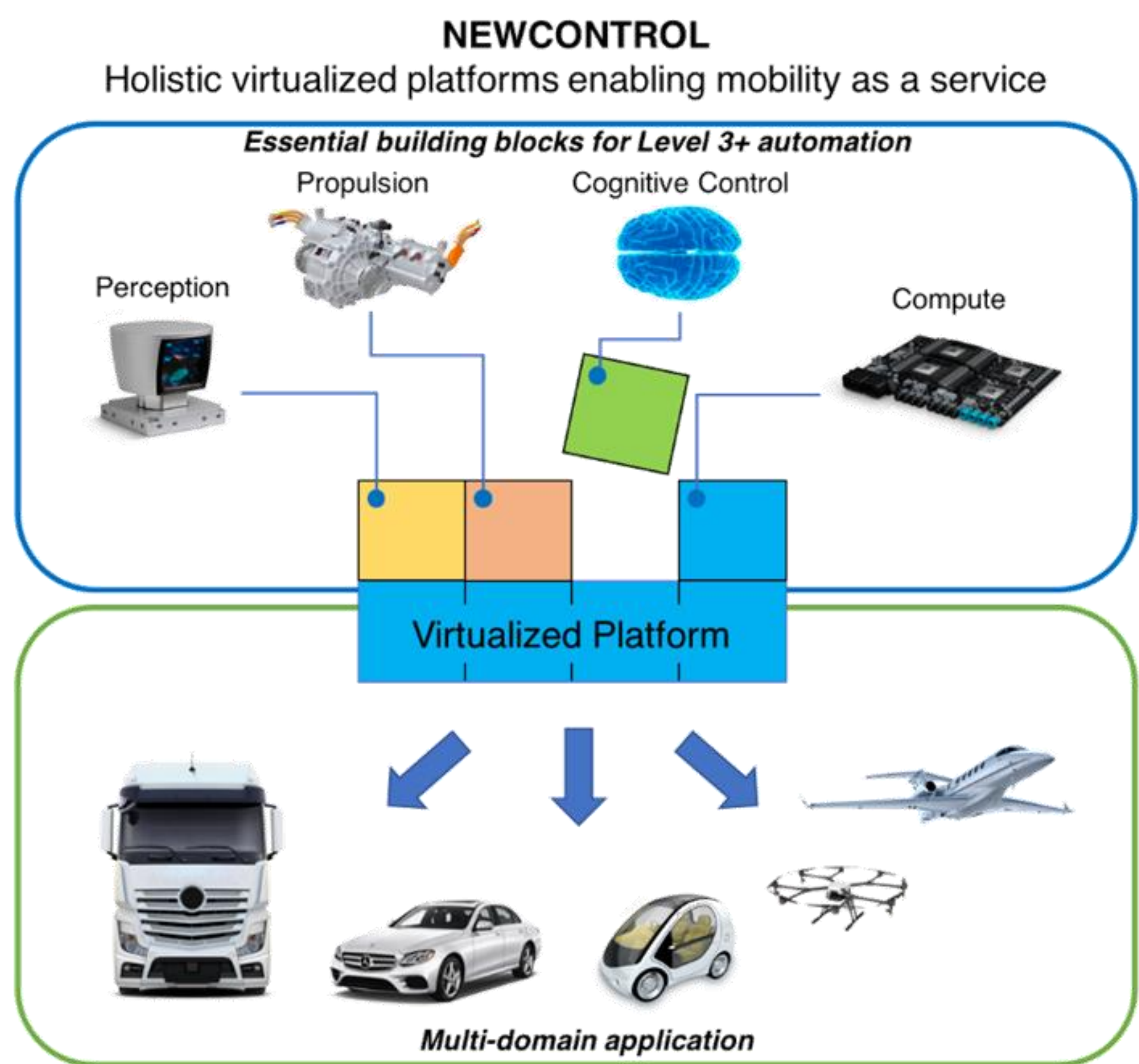




NewControl Vision:

Deliver fail-operational holistic virtualized platforms for vehicular subsystems that are critical to automated driving (SAE Levels 3+), enabling mobility-as-a-service for next generation highly automated vehicles.

-  Increase the accuracy and robustness of algorithms, E/E architectures for adaptive perception
-  Increase performance, power, reliability, and reduce cost of the on-board computing platforms used for perception, cognition and control
-  Achieve certifiability of adaptive algorithms for safety-critical control functions
-  Develop a generalized hardware abstraction layer for efficient, adaptive fail-operational control of propulsion systems across vehicular platforms
-  Competitive edge to European industry
-  Increase user acceptance of automated control functions



NEWCONTROL

Project Coordinator

AVL under Mihai Nica
mihai.nica@avl.com

Website

www.newcontrol-project.eu

Total Budget

NewControl disposes over a total budget of 37,858,613.45 €

Partners

43 partners from 12 different countries are contributing to the success of NewControl.

Coordinator



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