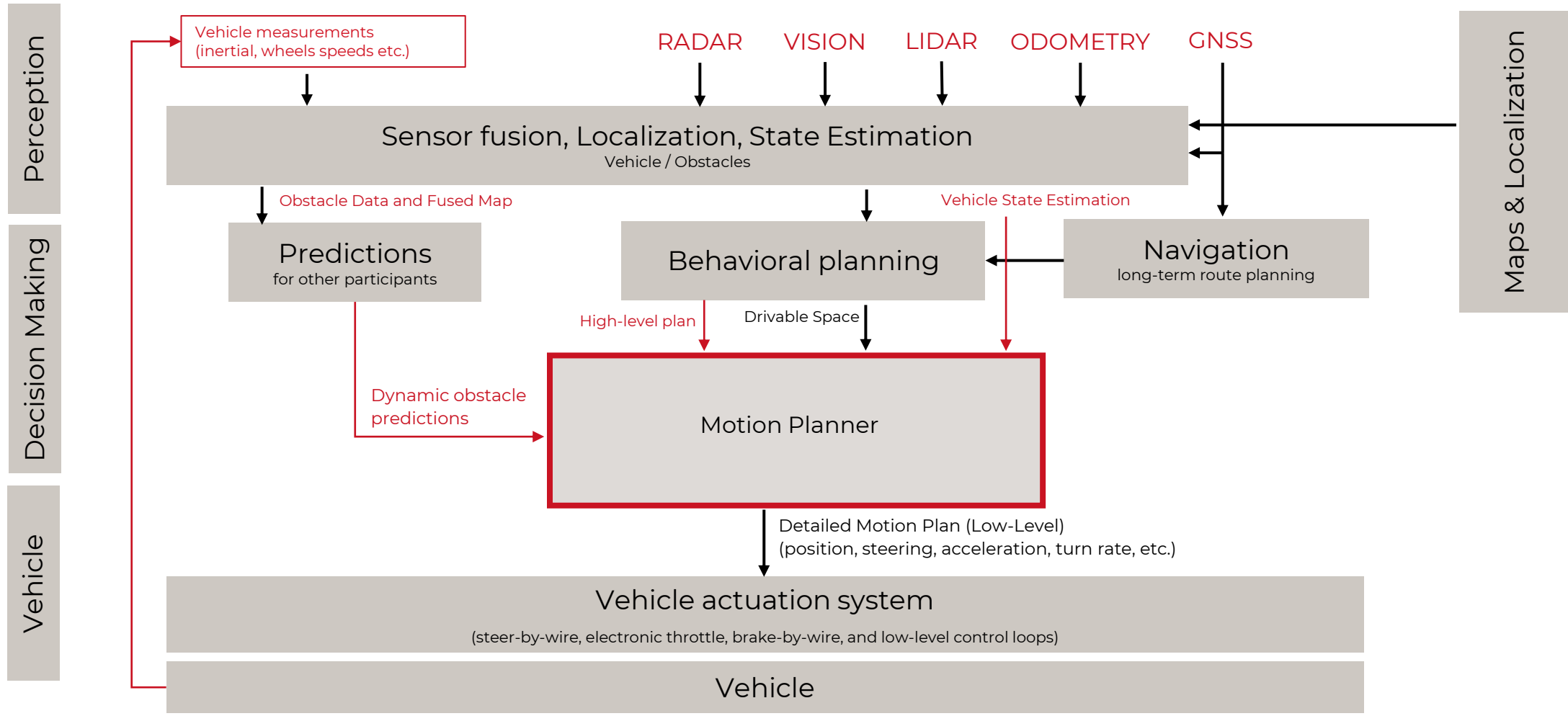


HIERARCHICAL ARCHITECTURE IN AUTONOMOUS DRIVING

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Perception

Traffic
signalization

Object
tracker

Mapper

Offline
maps

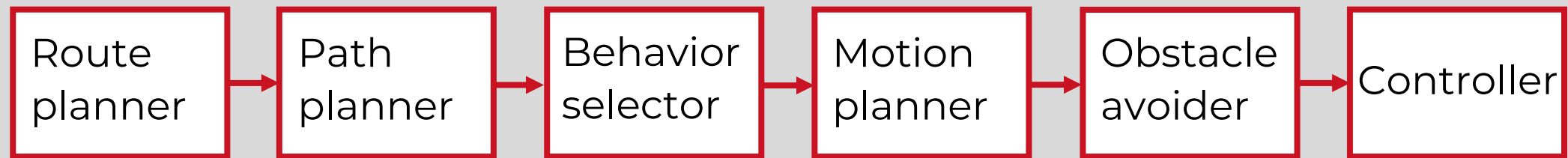
Localizer

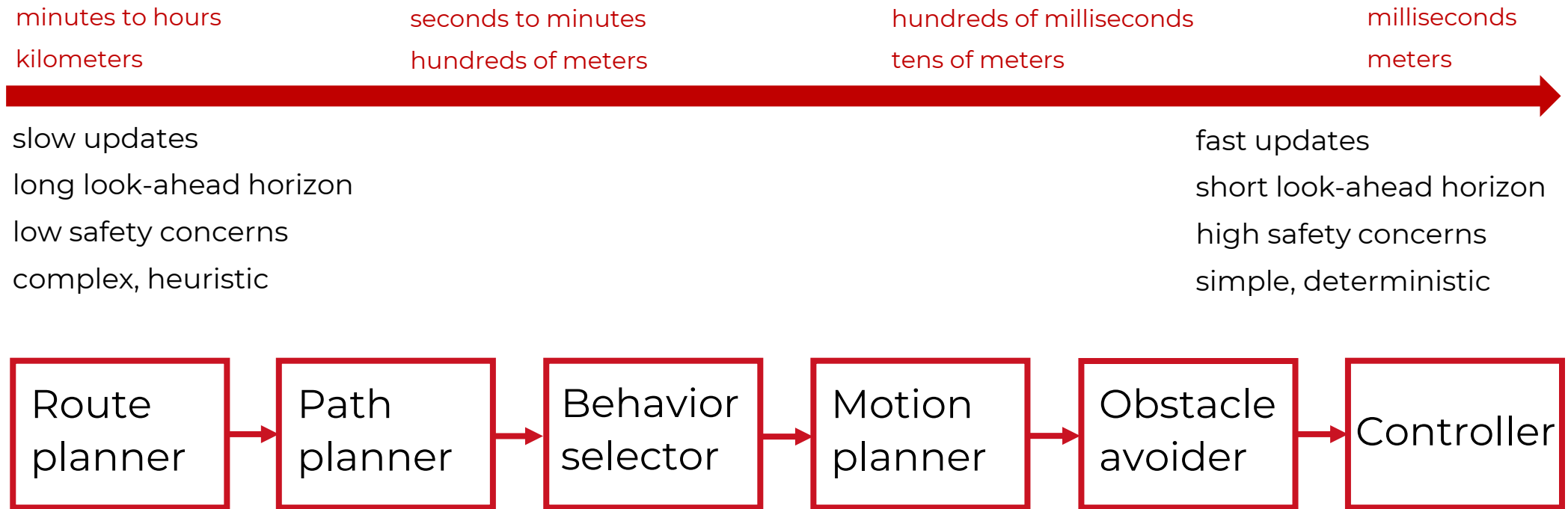
Odometry
& sensors

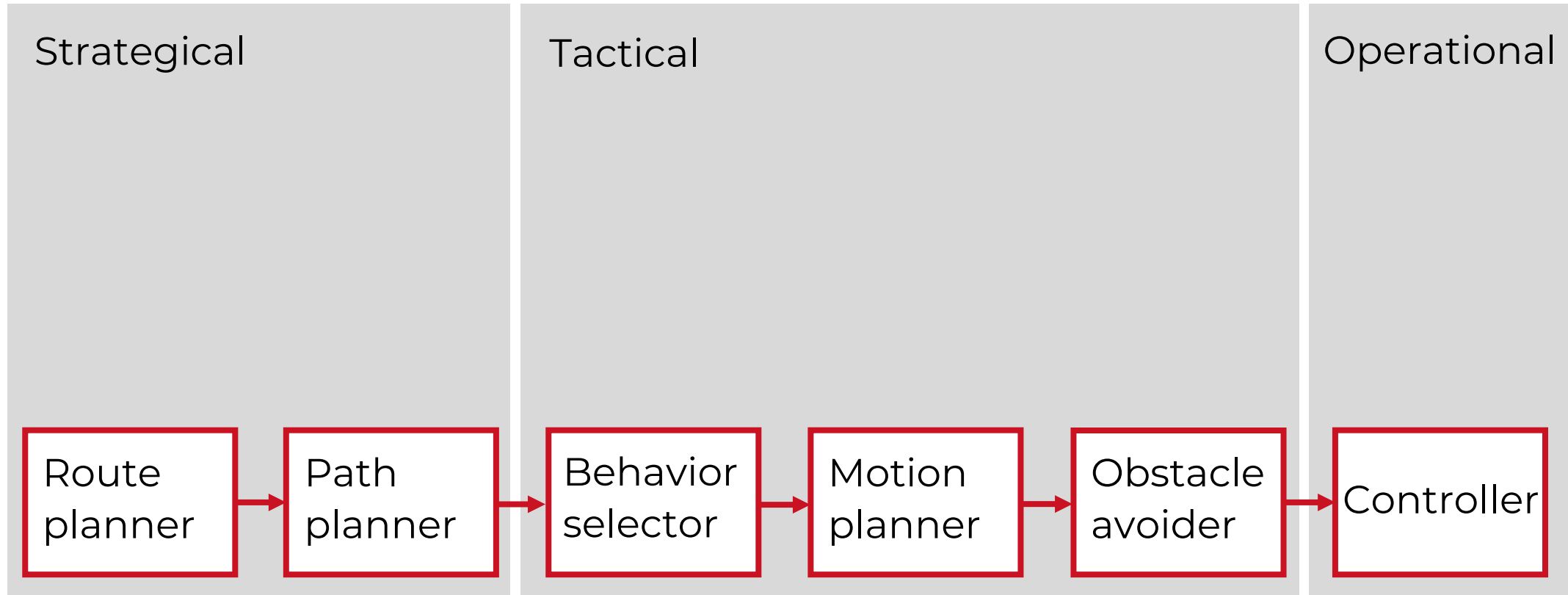


Decision making

Decision making







Motion strategy

Scope for motion planning

Decision making

Generation

Deformation

Route
planner

Path
planner

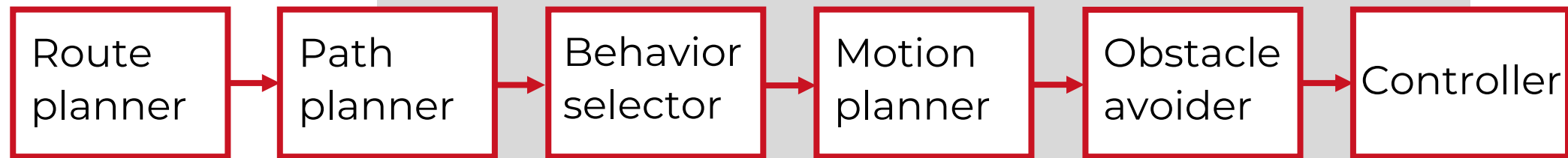
Behavior
selector

Motion
planner

Obstacle
avoider

Controller

Motion planner
(as a single problem)

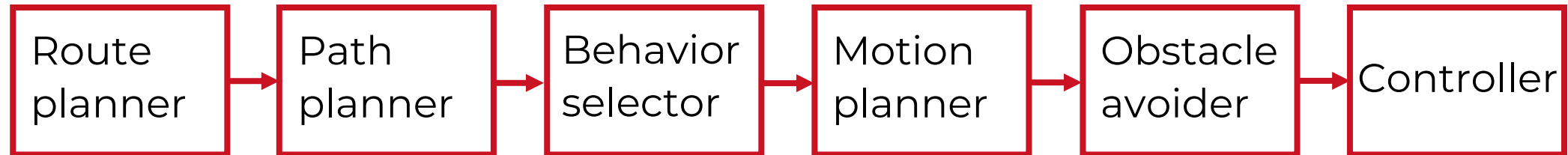


TAKE AWAY POINTS

Cascaded approach

Still unclear where some boundaries are

NEXT





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