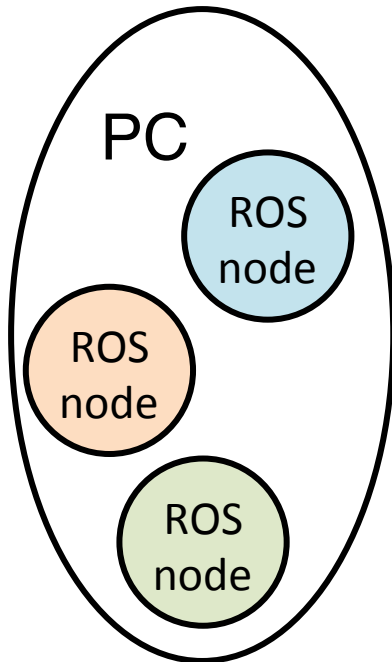
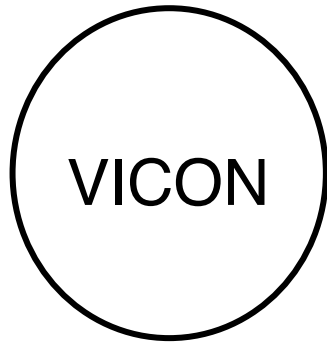
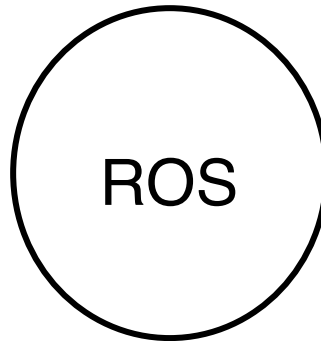
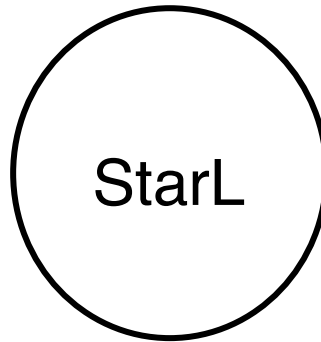


External



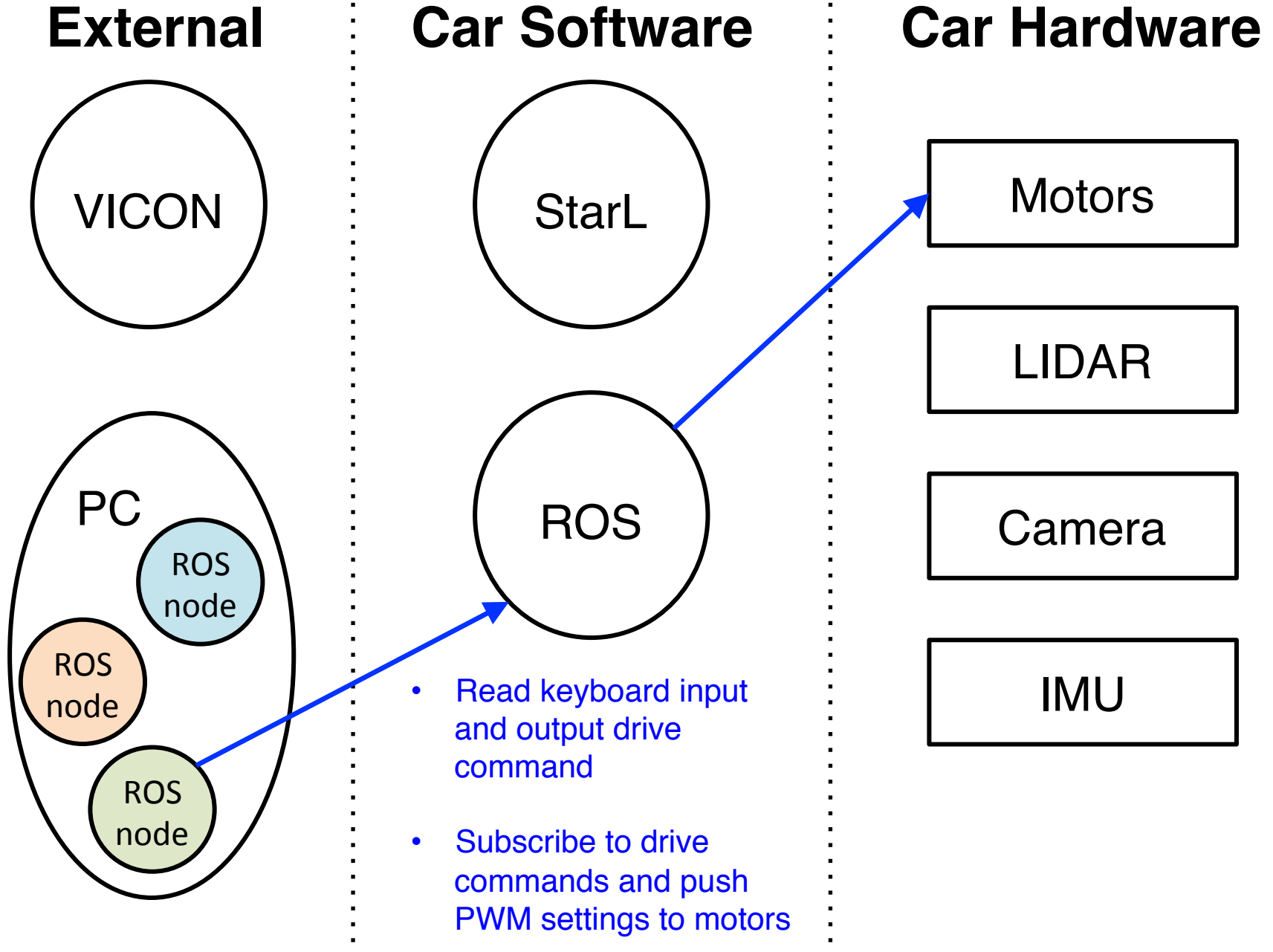
Car Software



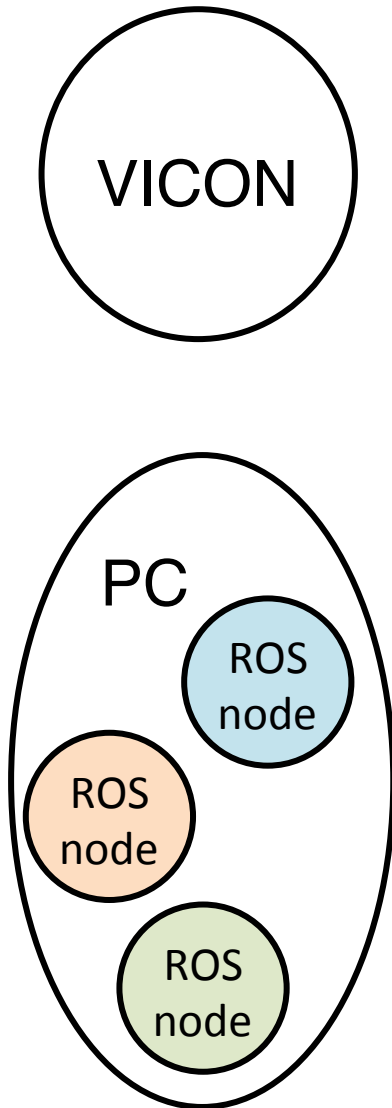
Car Hardware



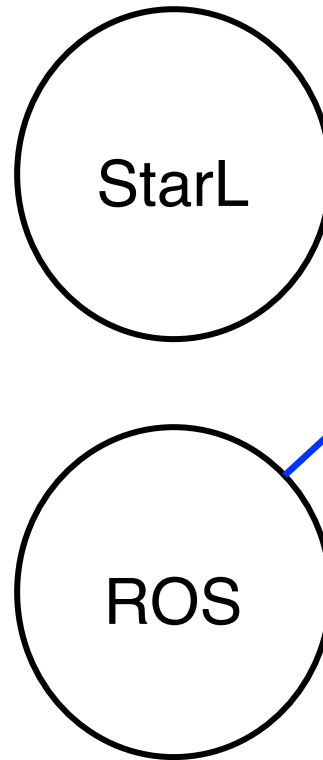
Manual Control via Keyboard



External

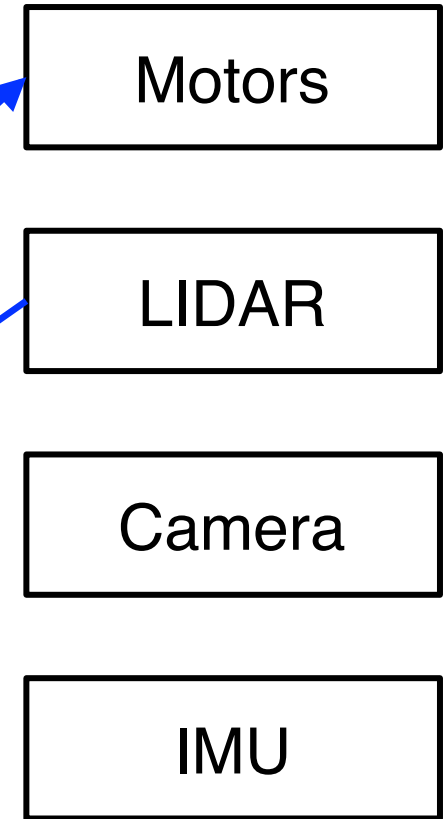


Car Software



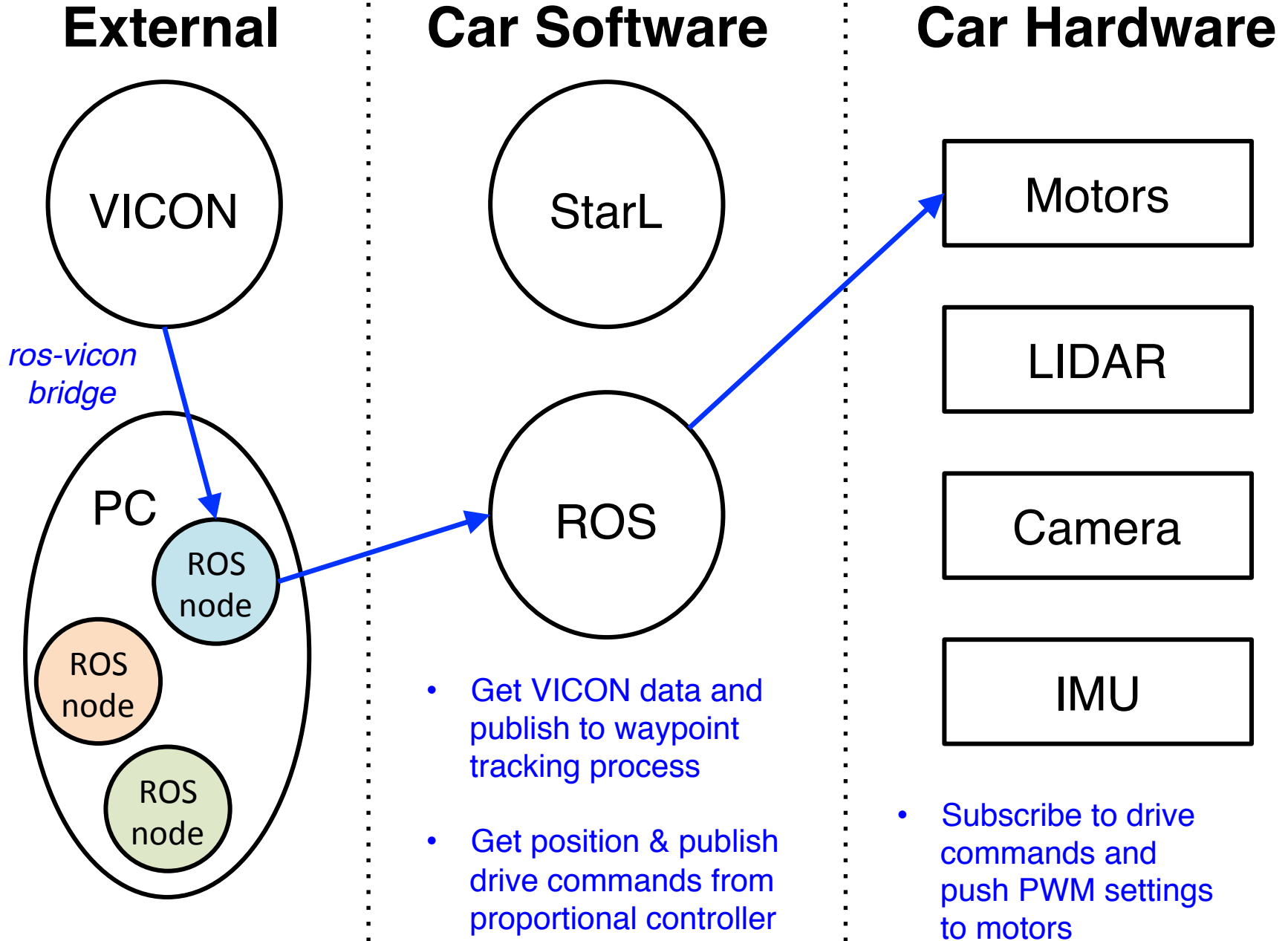
- Get LIDAR data, apply hector SLAM to localize, use proportional controller to generate drive commands to follow static waypoints.

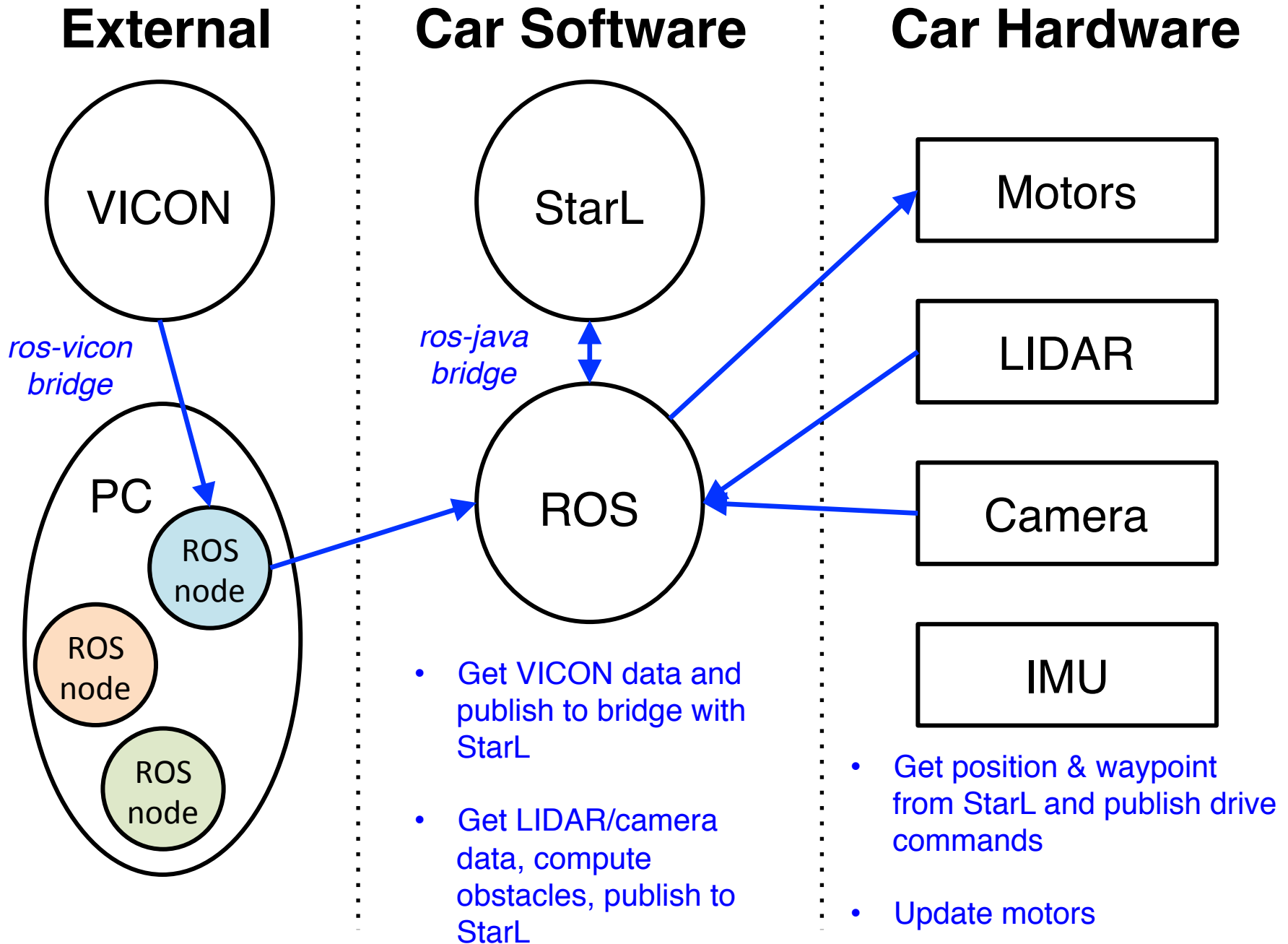
Car Hardware



- Subscribe to drive commands and push PWM settings to motors

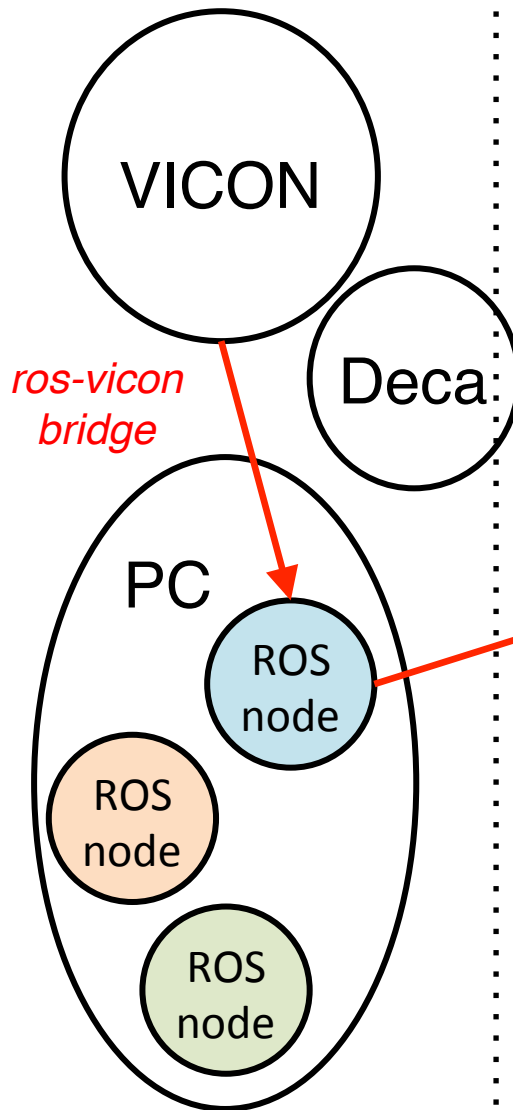
Waypoint Tracking – VICON



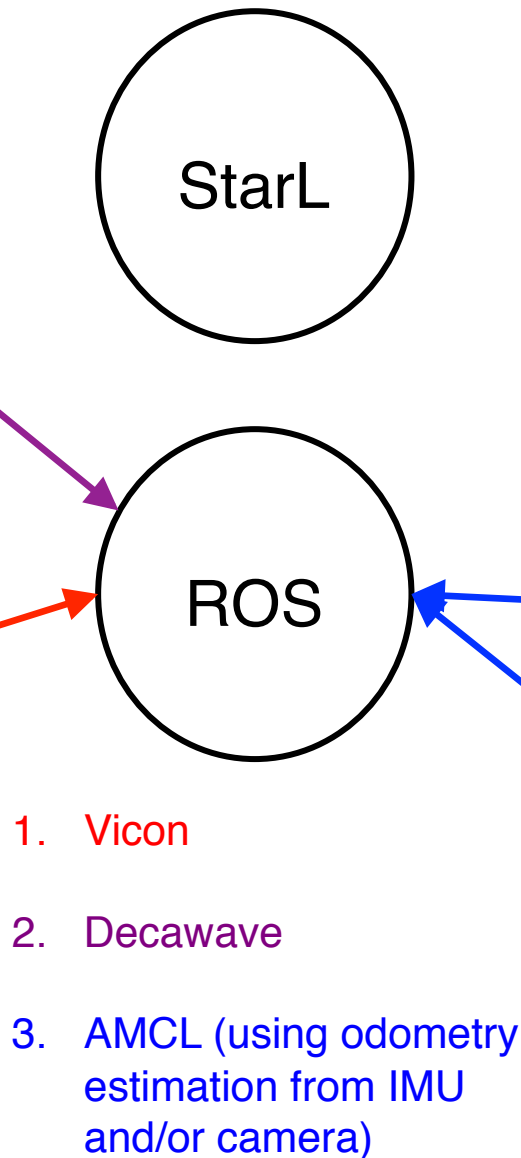


Localization options

External



Car Software



Car Hardware

