

# **Parkkihaukka “Park Hawk” mobile information service**

EUROPARC Periurban

4.12.2020

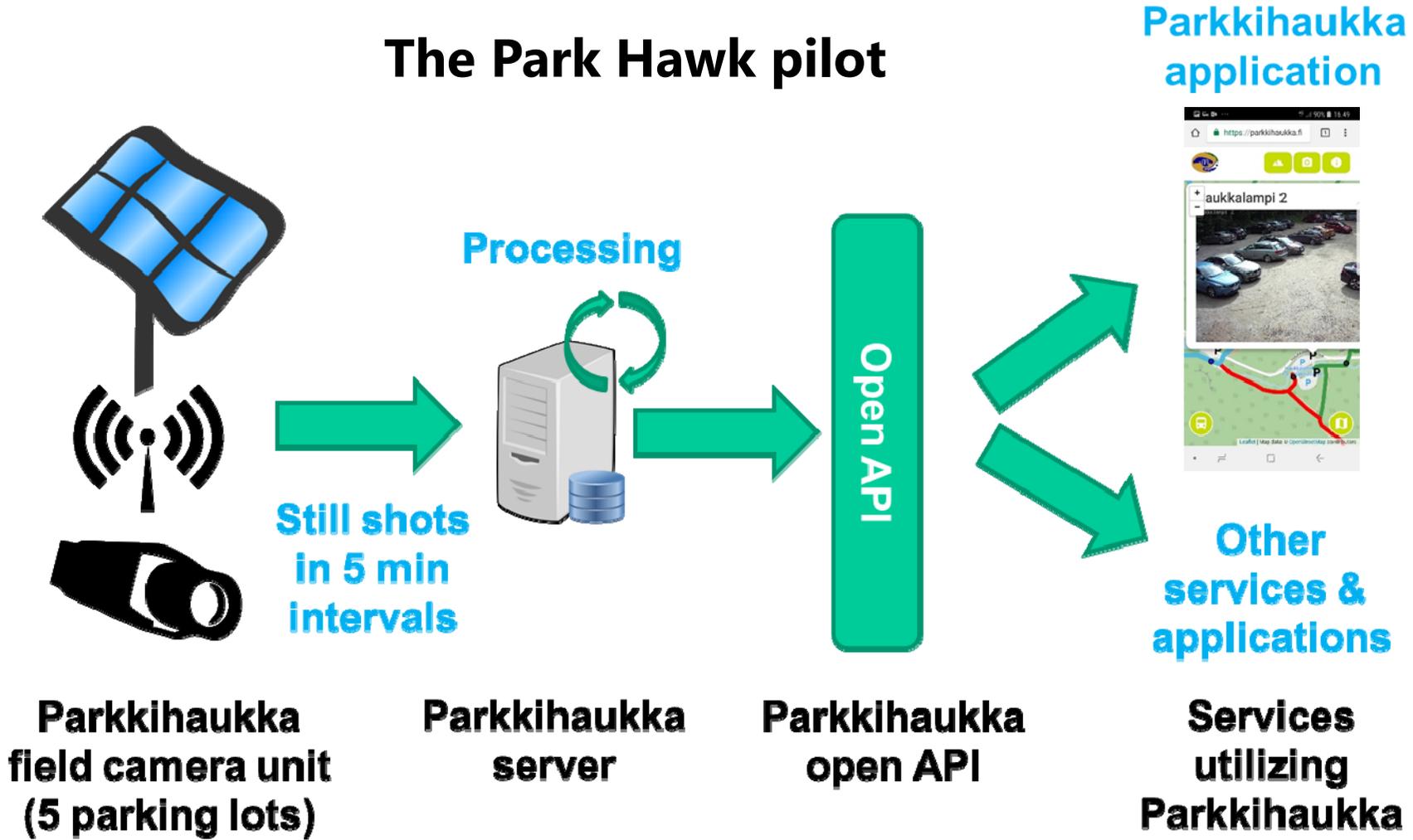
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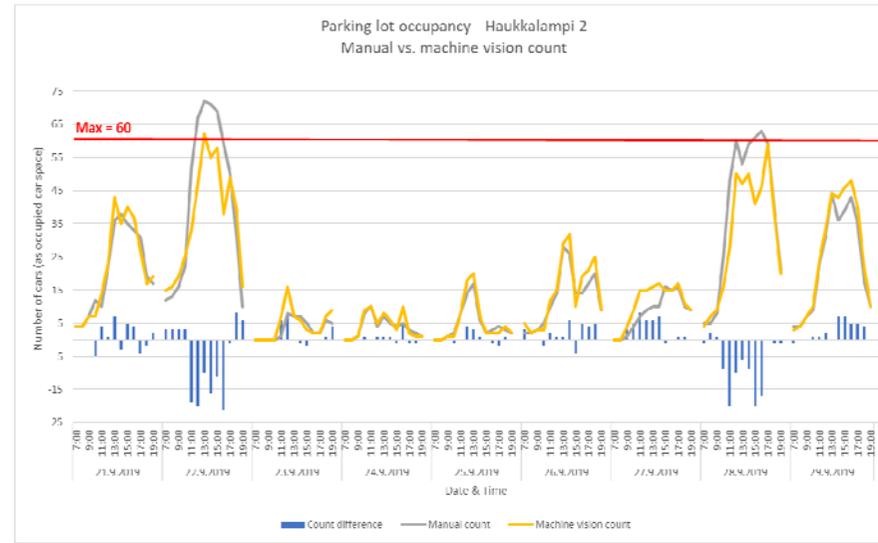


# The Park Hawk pilot





# Using machine vision to detect vehicles



Real-time parking lot occupancy calculated from each parking lot image as received from the camera units

Challenges: standalone unit in the wilderness without electricity, poor internet connection or even proper mobile data coverage, the darkness  
Obscuring obstacles, insufficient resolution