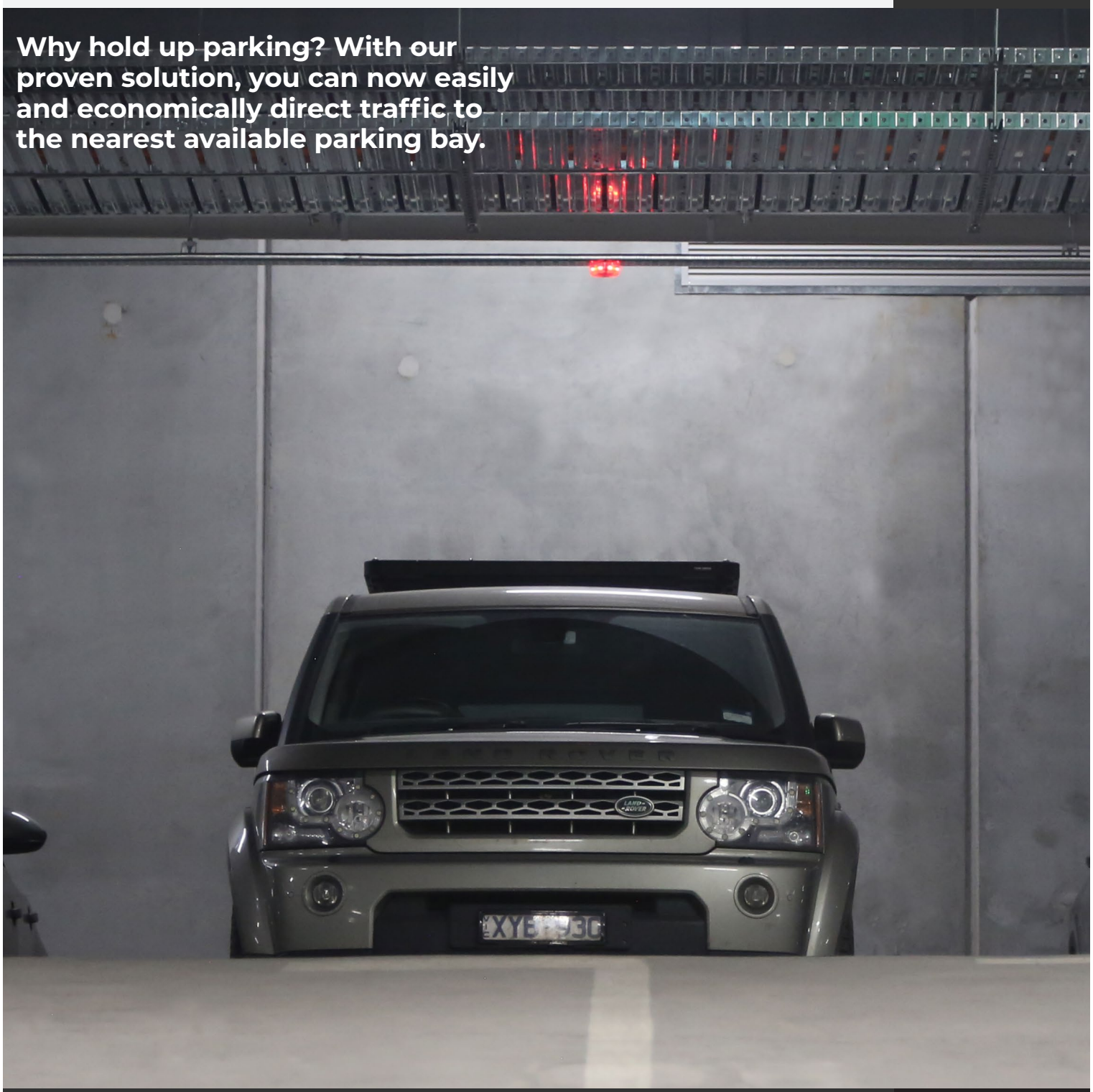
PARKI

ON STREET & OFF STREET PARKING SOLUTIONS

# BAY SENSOR GUIDANCE SOLUTION

**Why hold up parking? With our proven solution, you can now easily and economically direct traffic to the nearest available parking bay.**



CDS PARKING SYSTEMS

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# PARKi

## ON STREET & OFF STREET
PARKING SOLUTIONS

**The PARKi Bay Sensor Guidance Solution is designed to enable motorists to be easily guided to the nearest available parking bay within a car park, using a range of "runway style" indicator lights and dynamic display signs.**

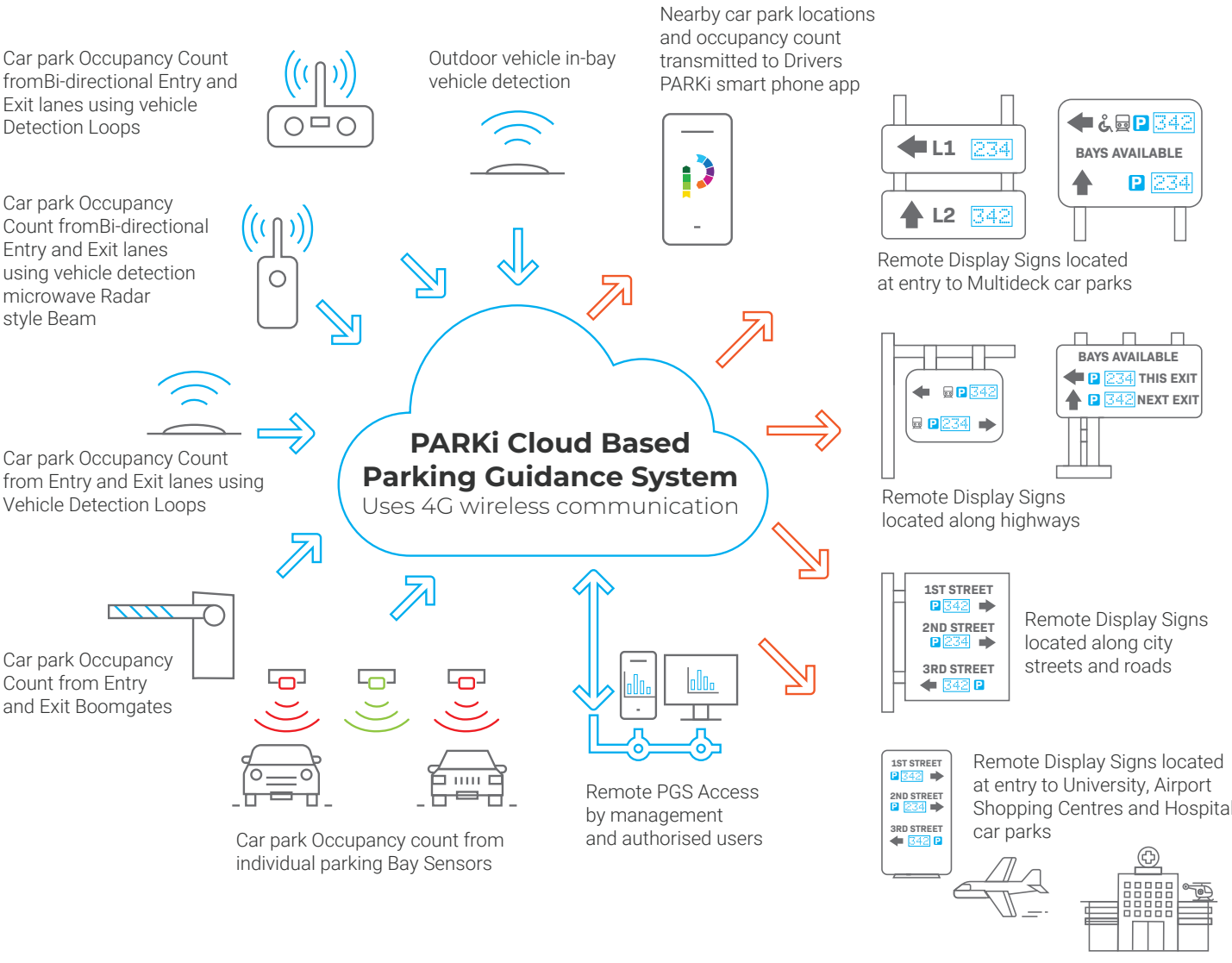
**THE OCCUPANCY INFORMATION CAN BE COLLECTED USING WIRED LAN OR WIRELESS, 4G GSM METHODS OF COMMUNICATIONS.**

**Data Inputs include information from:**

1. Car park boom gates counting vehicles coming in or out of the car park
2. In-ground vehicle counting loops mounted on separate one way entry and exit lanes, where there are no boom gates,
3. Travel Direction detecting loops mounted on shared two way driveways,
4. Microwave, radar style detectors, mounted externally on the side of driveways, to Count Vehicles driving by but not People walking by.
5. Individual Parking Bay vehicle presence sensors, mounted inside indoor multi-deck car parks
6. Outdoor, individual parking bay vehicle sensing pods, and other third party API inputs.

**And be transmitted live to respective:**

1. LED Display Signs mounted on the sides of high speed Highways, city access Roads and on city Streets.
2. Single level or multi level LED displays can be mounted at the entrances to respective car parks
3. Directional LED signs can be mounted above respective Aisles inside each car park level.
4. Occupancy Information from various car parks can also be sent to Drivers own Mobile Phone PARKi App to advise drivers on car park status prior to arrival. PARKi is voice activated, thus does not breach driving laws



# Parking Guidance Solution to guide drivers to nearest vacant parking bay inside a multi-deck car park using Dynamic Signage and Bay Sensor Guidance.

**THE SYSTEM IS DESIGNED TO KEEP MANAGEMENT INFORMED WITH UP TO DATE, REAL TIME OCCUPANCY STATUS OF ALL AREAS OF THE CAR PARK.**

The combination of dynamic signage and individual bay lighting helps a drivers decision making process.

This reduces the effects of:

- obstacles when searching for a space
- congestion within the car park
- frustrations in finding a car park
- noise and emissions within the car park effecting the environment

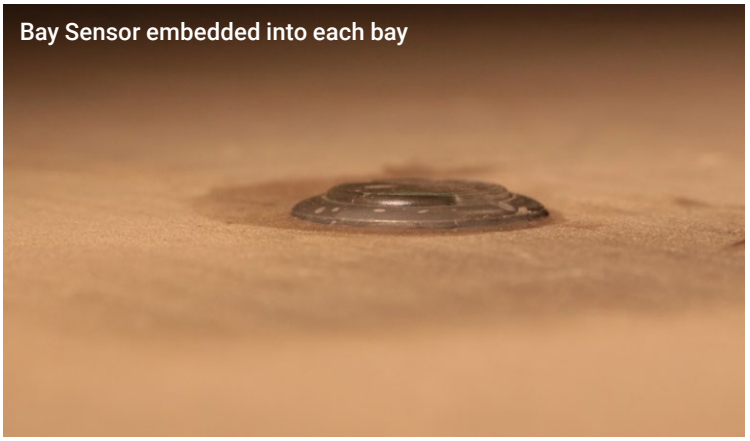
## BENEFITS FOR THE MOTORIST

- Providing quick access to available parking space
- Reducing motorist frustration
- Reduces time in finding a car park space
- Dynamic signage updates drivers on which level spaces are available
- Providing convenience and safety
- Reduces aisle congestion and heavy navigation through the car park
- Reducing exhaust fumes

## BENEFITS FOR THE OPERATOR

- Improving occupancy and utilization during all hours of operation
- Reduction in staff to monitor car park
- Reduction of carbon emissions
- Improving profitability
- Improving customer loyalty
- Providing easy to operate software
- Generating multiple software reporting
- Statistical reporting

Status of individual bays:
• Green for Vacant-Red for Occupied
• Orange / Red for Reserved
• Blue or Yellow / Red for Special needs
• Purple / Red for Special needs (VIP)



Bay Sensor embedded into each bay

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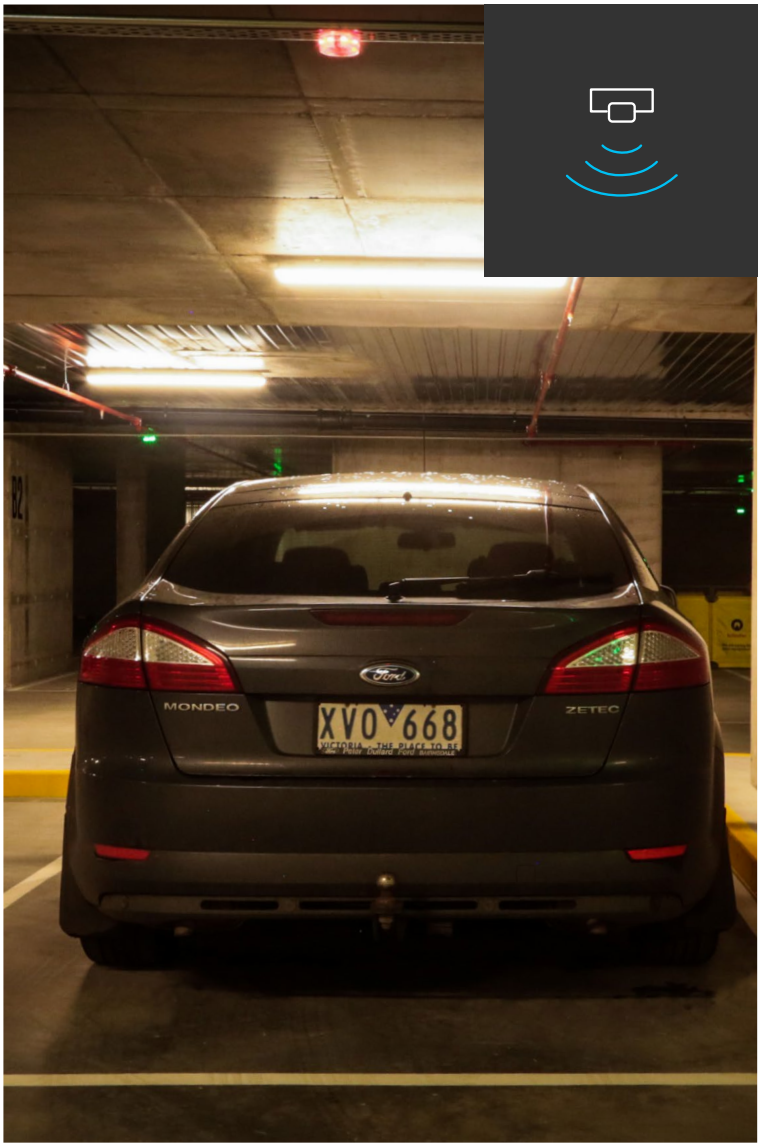
### FEATURES

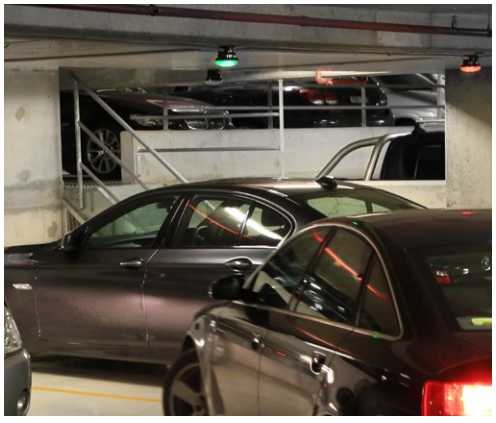
- Low cost, simple installation of ultrasonic vehicle detectors and display lights at each parking bay in the car park
- Sophisticated electronics to collect data on "when" any bay becomes occupied or vacant.
- Office based software which displays on PC screen the active status of all bays, plus it can generate reports on bay occupancy, entry and exit times and car park performance.

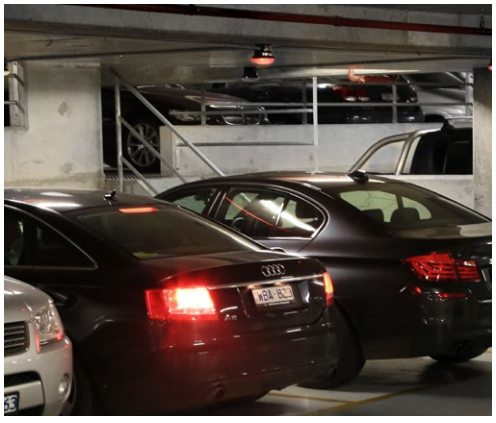

### CAR PARK BAY MAP DYNAMIC STATUS REPORT

The real time bay map status report displays on a central PC in the car park office a user-defined image, which represents a selected section of the car park. Symbols on the image display the current status of each bay sensor and selecting a symbol will display additional information about the bay.

For example Vacant bays are depicted in green, occupied bays are depicted in red, vacant bays for disabled drivers are depicted in blue, vacant bays reserved for drivers with baby prams are depicted in orange.



AVAILABLE BAY INDICATED IN GREEN



OCCUPIED BAY INDICATED IN RED

DISABLED PARKING INDICATED IN BLUE

**CALL US ON +613 9696 0622 TODAY TO UNLOCK THE POWER OF YOUR CAR PARK WITH PARKi.**

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