Scalable city solutions
delivered to any town

Park.CITY.RP
Parking Resource Planning

The constantly growing number of cars and the adoption of connected and self-driving vehicles demand a strategic approach from parking authorities and operators.

Parking Resource Planning is a cloud-based platform – the core of real smart parking. It enables data and process transparency, manages all the necessary processes in one place, and provides scalability for future development.
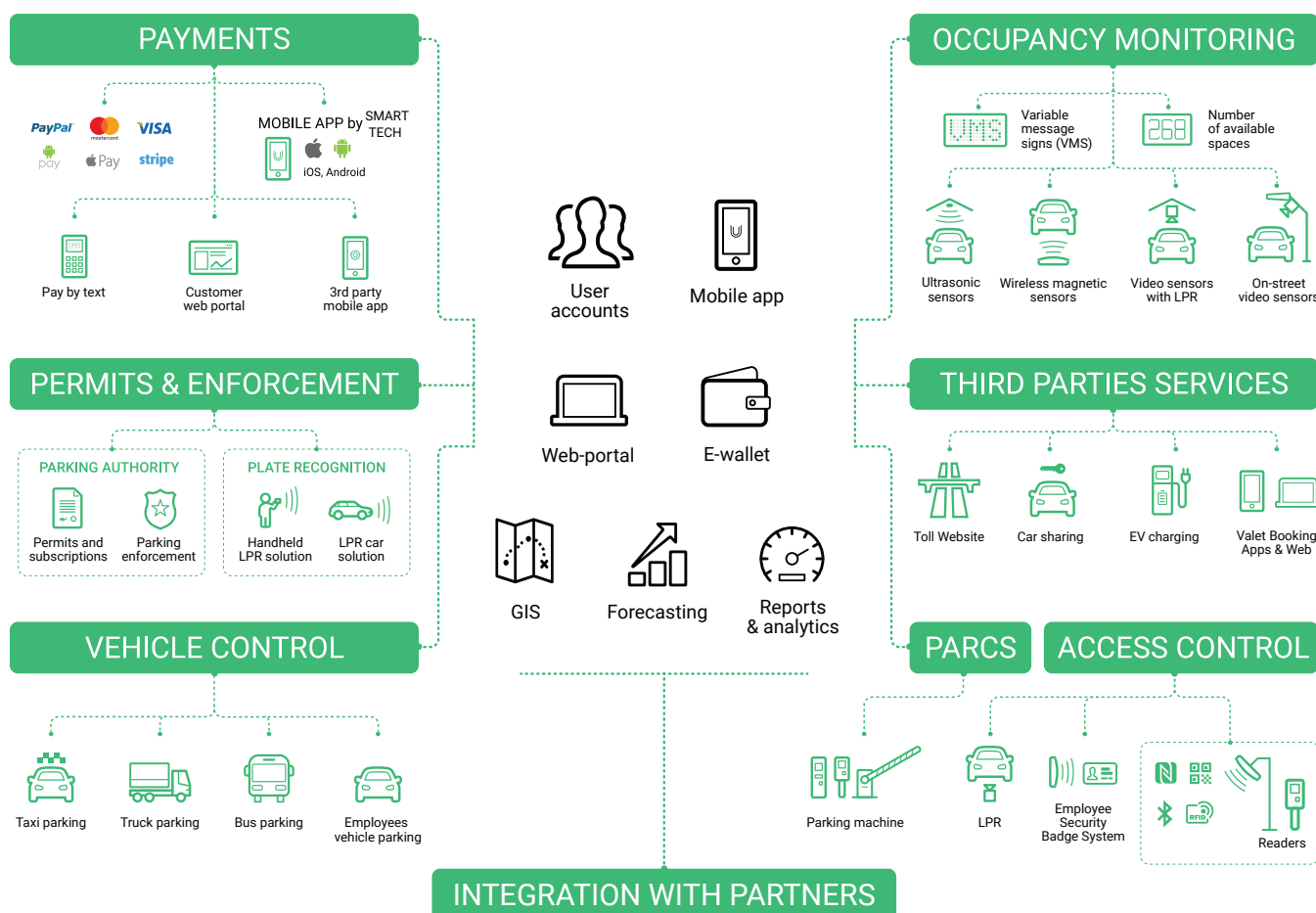
Benefits

- GIS + NAVIGATION
- MANAGEMENT TOOLS
- USERS' TOOLS

PAYMENTS

PayPal, mastercard, VISA, pay, Pay, stripe

MOBILE APP by SMART TECH
iOS, Android

Pay by text | Customer web portal | 3rd party mobile app

PERMITS & ENFORCEMENT

PARKING AUTHORITY
Permits and subscriptions | Parking enforcement

PLATE RECOGNITION
Handheld LPR solution | LPR car solution

VEHICLE CONTROL

Taxi parking | Truck parking | Bus parking | Employees vehicle parking

OCCUPANCY MONITORING

VMS — Variable message signs (VMS) | 268 — Number of available spaces

Ultrasonic sensors | Wireless magnetic sensors | Video sensors with LPR | On-street video sensors

THIRD PARTIES SERVICES

Toll Website | Car sharing | EV charging | Valet Booking Apps & Web

PARCS | ACCESS CONTROL

Parking machine | LPR | Employee Security Badge System | Readers

Central icons

User accounts | Mobile app | Web-portal | E-wallet | GIS | Forecasting | Reports & analytics

INTEGRATION WITH PARTNERS

Parkmobile | MEYPAR | CAME | T2 | CALE Stay ahead | MACKAY METERS | SCHEIDT&BACHMANN | SKIDATA KUDELSKI GROUP | PARKEON | Genetec | DESIGNA

GIS + NAVIGATION

PARKING ASSET MANAGEMENT
is part of the CITY.RP platform, providing for uploading, describing and upgrading all the equipment and items (on-street parking spaces, off-street parking, parking meters, traffic lights, gas stations, and other transportion related assets). GIS-centric asset management can set up any data, geo-location, address, working hours and other information regarding each object. Users can pay, coordinate and share information in an easy and efficient way.

NAVIGATION
lets users set routes for any GIS (Google Maps, Apple Maps, and others).

PAYMENT OPTIONS

CENTRAL BILLING
provides the possibility to set up and change parking tariffs in a single place for different payment channels, such as mobile apps, parking meters and other existing payment channels.

TARIFF MANAGER
allows operators to set up a unique tariff for each on-street parking space as well as off-street parking, define paid and free-of-charge days and other parking conditions.

SPECIAL EVENT MANAGEMENT
facilitates setting up unique tariffs and rules for holidays and events where regular tariffs are modified.

E-WALLET
enables bill creation with the option to add funds and pay for off-street and on-street parking.

PAYMENT BY TEXT MESSAGING
makes it easy to pay for on-street and off-street parking via text messaging.

MANAGEMENT TOOLS

MANAGEMENT MODULE FOR PARKING METERS
shows parking meters on maps, provides statistics and analytics with details for specific parking meters (revenue, average bill and more) and displays maintenance service status in real time.

OFF-STREET PARKING MODULES
connect any volume of off-street parking in one module with future options for booking, payment via mobile app and text messaging, selling subscriptions and permits, entering off-street parking with QR-code, NFS, bar code and Bluetooth, receiving deep analytics and statistics about the main indices, and viewing the technical status of equipment in real-time.

ANALYTICS AND REPORTING MODULE
consolidates and shows all on-street and off-street parking data in one place with filters for parking areas and zones, and creates standard and customized reports (revenue, average bill, occupancy, enforcement, subscriptions, permits) and creates forecasts for each option.

OCCUPANCY FORECASTING MODULE
produces real-time forecasts for on-street and off-street parking. Information about parking occupancy at different times of the day and in different zones enables the right management decisions to be made in regard to changing tariff policies.

FORECASTING
"what if" scenarios makes it possible to calculate turnover and occupancy for parking when tariffs are changed.

ENFORCEMENT MANAGEMENT
identifies irregularities in real time via mobile application (by number plate or parking space) with the future possibility to display the information in the user's mobile application or personal account.

ENTRANCE MANAGEMENT
this system is designed for access of taxis and other specialized vehicles to airports or other restricted areas. Cars can enter by using an RFID tag. It is suited for taxis, car-sharing and specialized city transport.

USERS' TOOLS
WHITE LABEL
FOR MUNICIPALITY AND OPERATOR

IN THE MOBILE APPLICATION
users can associate their profiles with more than one license plate number, specify vehicle types, link their phone number, find and pay for on-street and off-street parking, make bookings, check the occupancy level of parking areas, get direct access to tariffs, rules, opening hours, transaction history and other information.

WEB PORTAL
is a city's web site with parking assets mapped out and on-line access to all information about parking areas – working hours, parking rules, prices and other important information.

PERSONAL ACCOUNT
is the user's online area for managing on-street and off-street parking: start, extend and stop parking sessions, buy subscriptions and get permits, add funds, check fines and much more.