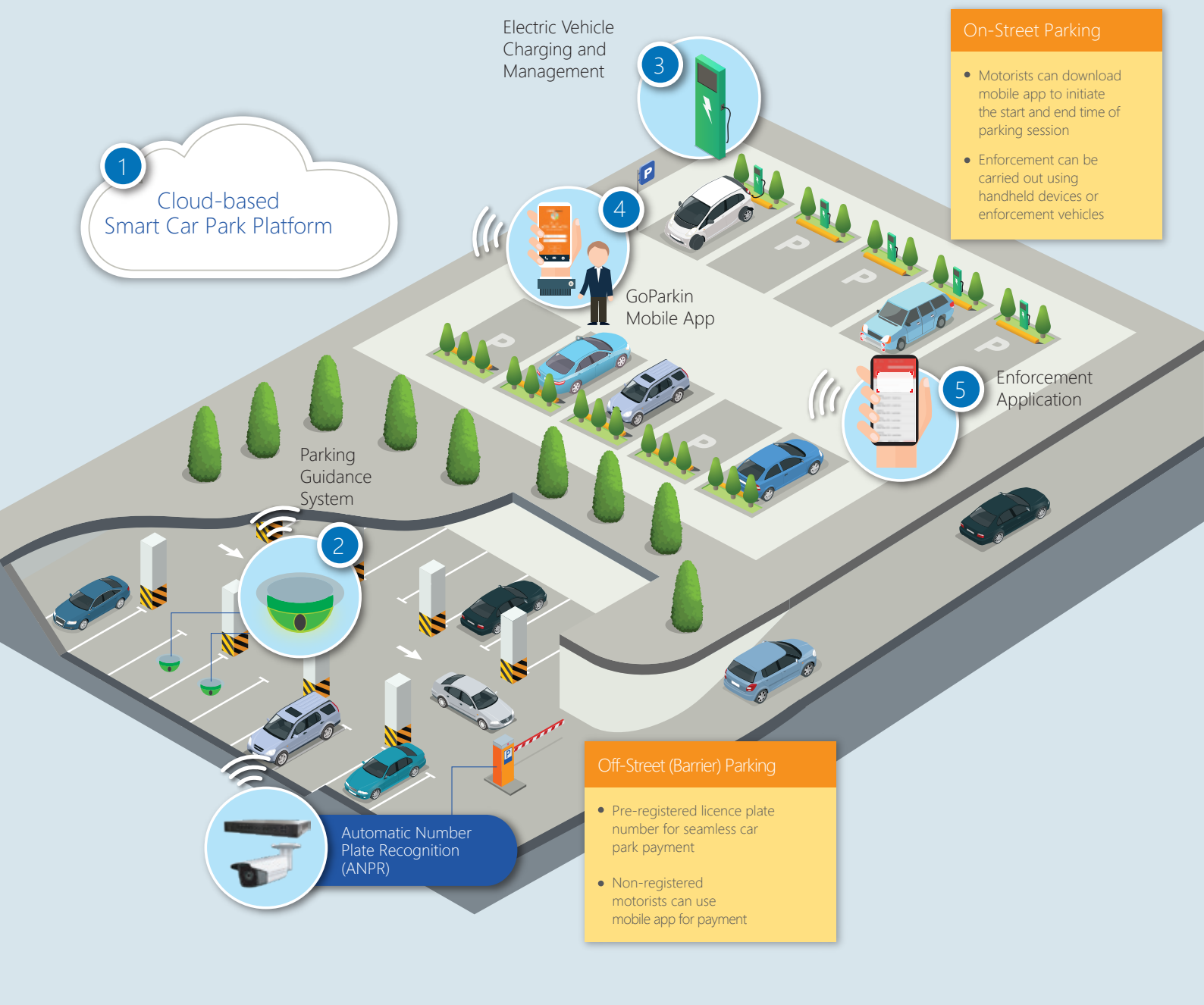




SMART CAR PARK SUITE



GoParkin™ Smart Car Park Suite



Urban City Challenges

Parking remains a challenge for urban cities. Motorists face increasing frustration in search of limited parking space which contributes to traffic congestion and higher carbon emission.

Majority of the world's car park operators and building owners rely on conventional car park systems such as Radio Frequency Identification (RFID), ticketing or manual fee collection, which are intrusive, less efficient and more expensive to operate and maintain.

Cloud-based Platform

The Smart Car Park Suite offers cloud-based management of all car park operations and maintenance on a common platform. It optimises operational efficiency and resource management by providing an overview of revenue collection, occupancy statistics, and manages multiple car park systems, sub-systems and apps.

The modular solution leverages Automatic Number Plate Recognition (ANPR) and GoParkin mobile app to provide seamless and non-intrusive parking services for motorists.

Solutions

For Car Park Owners and Operators

- Smart Car Park Management Platform**
 - Unified management system
 - Operations dashboard for preventive and predictive maintenance
 - Simplified parking tariff management
- Access Control Solutions**
 - Integrated barrier system
 - ANPR system
 - Visitor management system
- Parking Guidance System**
 - Ground-based magnetic sensor
 - Ultrasonic sensor
 - Video-based sensor
- Electric Vehicle Charging**
 - Fast charging stations with multiple socket configurations
 - Remote tariff control and monitoring

For Motorists

- GoParkin Mobile App**
 - Available parking search and guidance
 - Season parking application
 - Digital payment and billing history

Scan for App



Key Benefits

- Reduce Operational and Maintenance Costs**
 - Reduce reliance on manpower
 - Cashless payment to replace ticketing and parking meters
- Increase Revenue**
 - Dynamic or premium pricing
 - Data analytics for effective and targeted enforcement
- Provide Actionable Insights**
 - Optimise car park lot allocation based on drivers' parking behaviour (seasonal, handicap accessible, limited time and Electric Vehicle parking)
 - Leverage occupancy trends and profiling to enhance city planning, advertisement and tenant mix
- Enhance Parking Experience**
 - Seamless payment
 - Easy search for parking lot availability and rates
 - Secure parking space with advance booking function

1 Parking Management Platform

- Tariff management
- Operations dashboard
- Revenue overview
- Data analysis
- Season parking
- Access control
- Asset health status
- User management



2 Parking Guidance System

- Reservation
- Tiered pricing
- Video playback



3 Electric Vehicle Charging and Management

- Tariff management
- Service provisioning
- Payment / offers



4 GoParkin Mobile App

- Availability
- Mobile Point of Sale (mPOS)
- Reservation
- Payment / offers



5 Enforcement Application

- OCR reader
- Mobile ticketing
- Evidence logging
- Hotspot trending



Proven Track Record

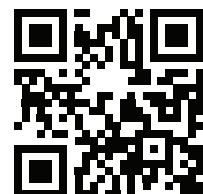
A leading provider of smart city solutions, ST Engineering offers a comprehensive and integrated suite of mobility, utilities, infrastructure, and environment solutions powered by deep capabilities in digital connectivity, big data and video analytics, artificial intelligence and robotics. Our smart solutions span rail and road, electric vehicles, mobility payment solutions, building access and security systems, as well as IoT solutions for lighting and water management.

As part of our Smart Mobility (Road) portfolio, our GoParkin Smart Car Park Suite helps car park operators and owners digitalise, integrate and streamline their smart car park and EV charging operations. Backed by extensive experience and deep domain knowledge, our advanced solutions improve the operational efficiency, reduce costs and generate useful insights for nearly 400,000 car park and EV lots in Asia and the Middle East.

ST Engineering Urban Solutions Ltd.
www.stengg.com
URS-Marketing@stengg.com

© ST Engineering Urban Solutions Ltd. All rights reserved.

MRD-SCPS-3



www.stengg.com/smart-city