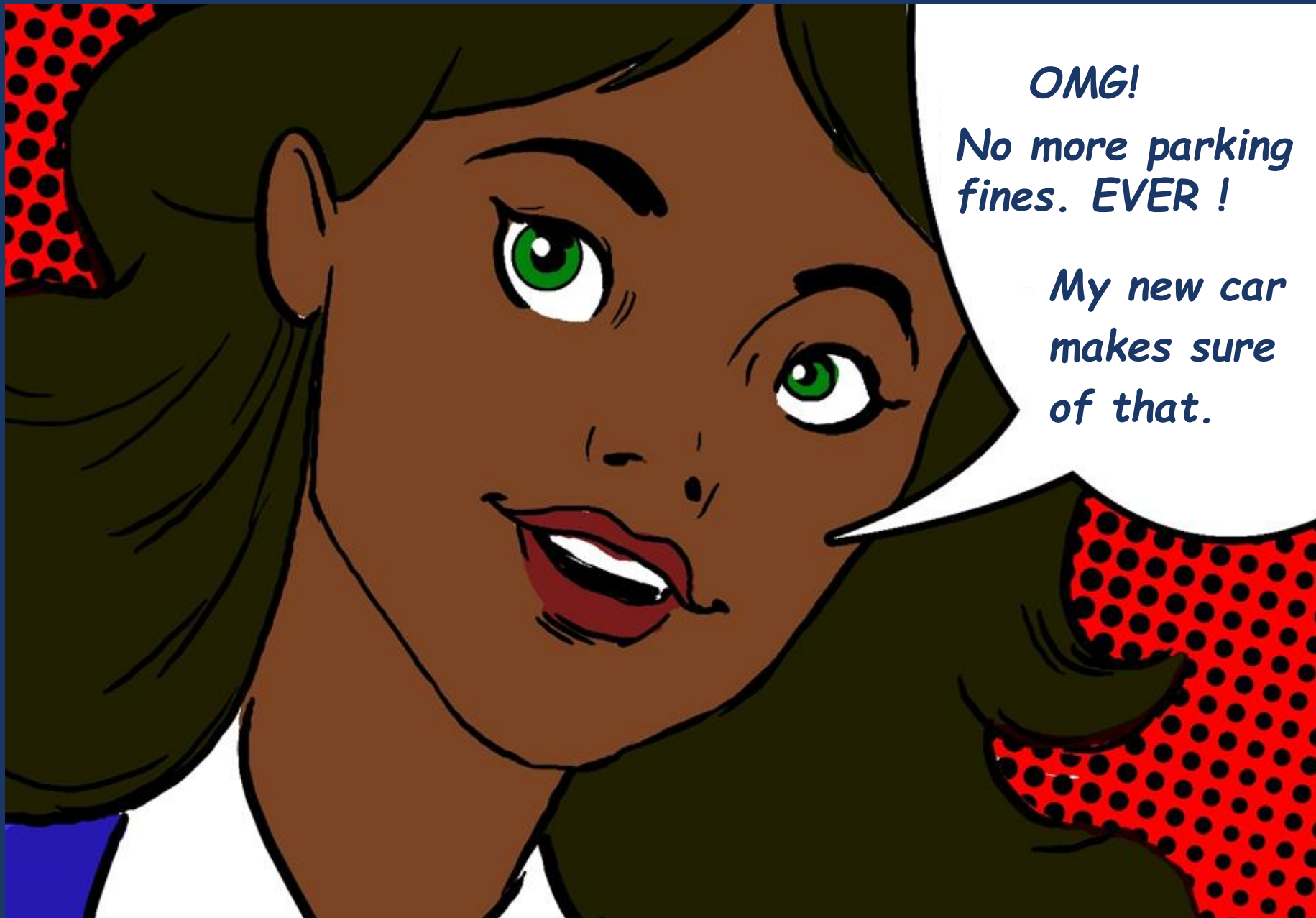




INTEGRATION, COMPATIBILITY, COMMUNICATION

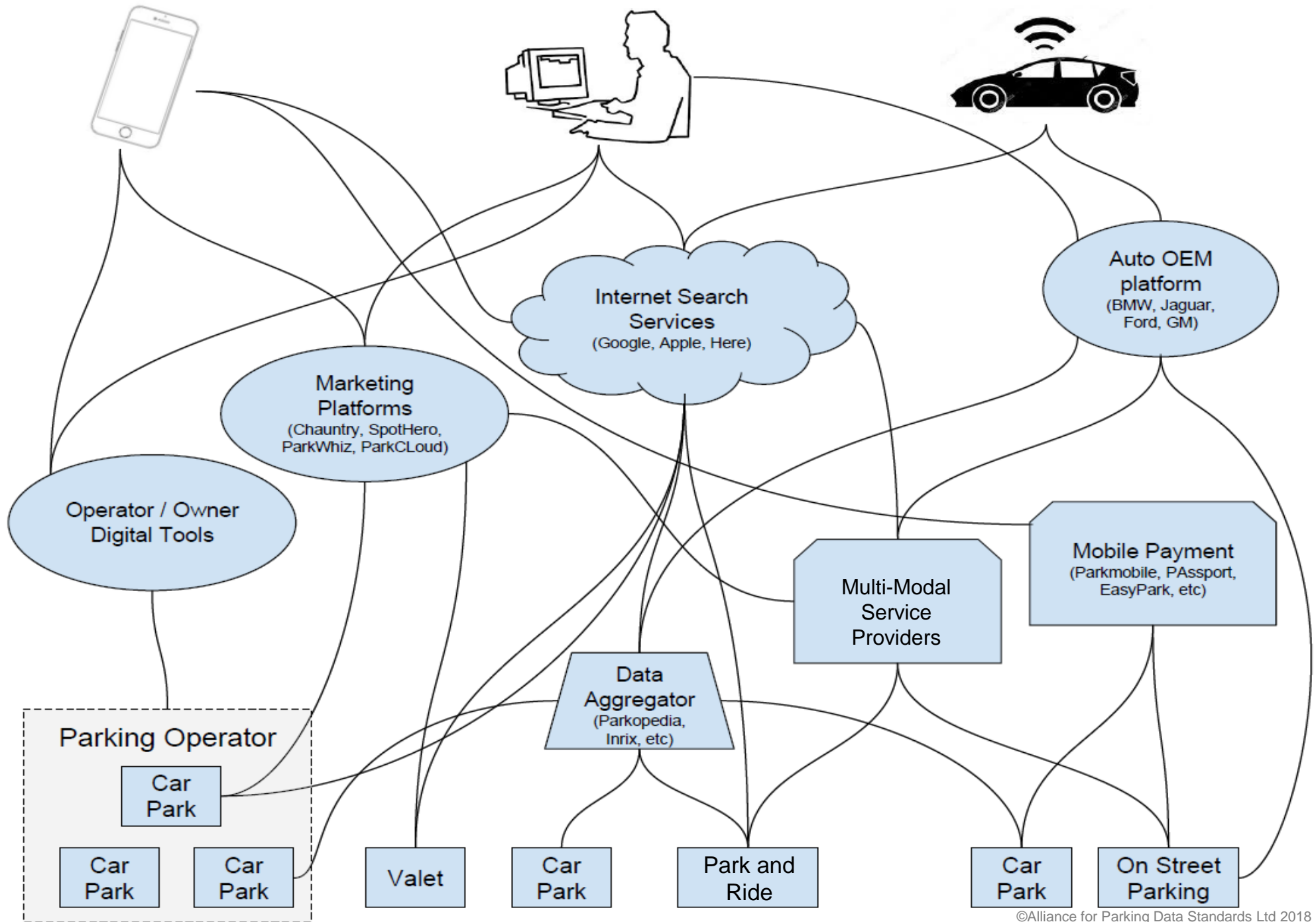


*OMG!
No more parking
fines. EVER !*

*My new car
makes sure
of that.*



**What
drivers
want..**



The parking data landscape

APDS is...



British Parking Association

The BPA is a not for profit organisation, representing, promoting and influencing the parking and traffic management profession throughout the UK.



European Parking Association

The EPA is the umbrella organisation for 22 national European parking associations. The member associations represent the public bodies and private companies that are operating and managing on-and off-street parking structures and services



International Parking & Mobility Institute

The IPMI is the world's largest and leading association of professionals in parking and mobility management

With funding assistance from



Department
for Transport

Who will benefit from the standard?



Customers

- Ability to use apps/services of choice
- Access to more info and services

Municipalities

- Compliance EU Delegated Regulations
- Ensure interoperability between equipment and service providers
- Allow access to a wide choice of service providers
- Facilitate innovation
- Reduce costs

Private Operators

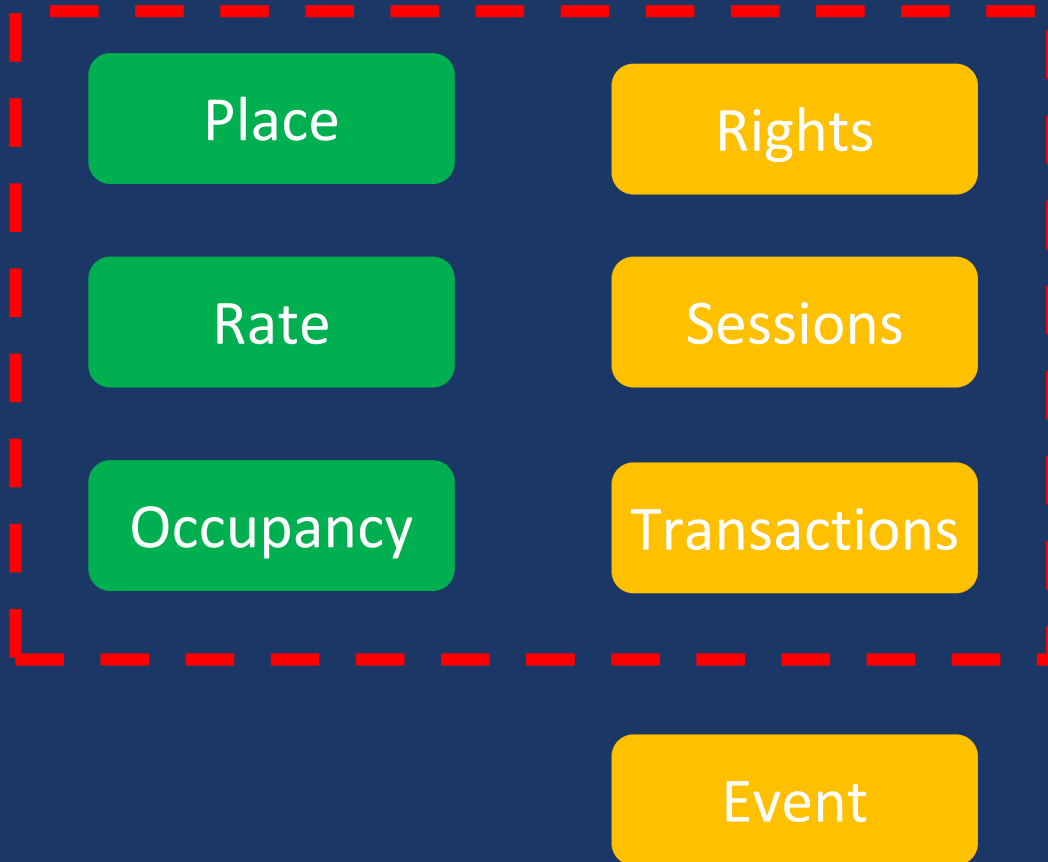
- Access to integrators, payment solutions, customers
- Simplified systems integration
- Interoperability between services

Suppliers & Services

- Simple integration – one interface, many connections
- Cost effective
- Compliance with standards demonstrates product quality and interoperability

INTEGRATION, COMPATIBILITY, COMMUNICATION

APDS - Phases of Development



Kerbside Management

EV Charging

Additional Services

Support Kerbside Management

Phase 1

Phase 2

Phase 3

The big picture...



- **Harmonising EU standards for a connected future**

- DATEX and NeTEx communities
- Emerging AVP Standards

- **Kerbside management**

- Digitisation and standardisation of Traffic Management Orders
- Parking, transport logistics and the environment in the smart city

Harmonising EU parking information standards



Overlaps

Place

Rate

Additional
services

DATEX II



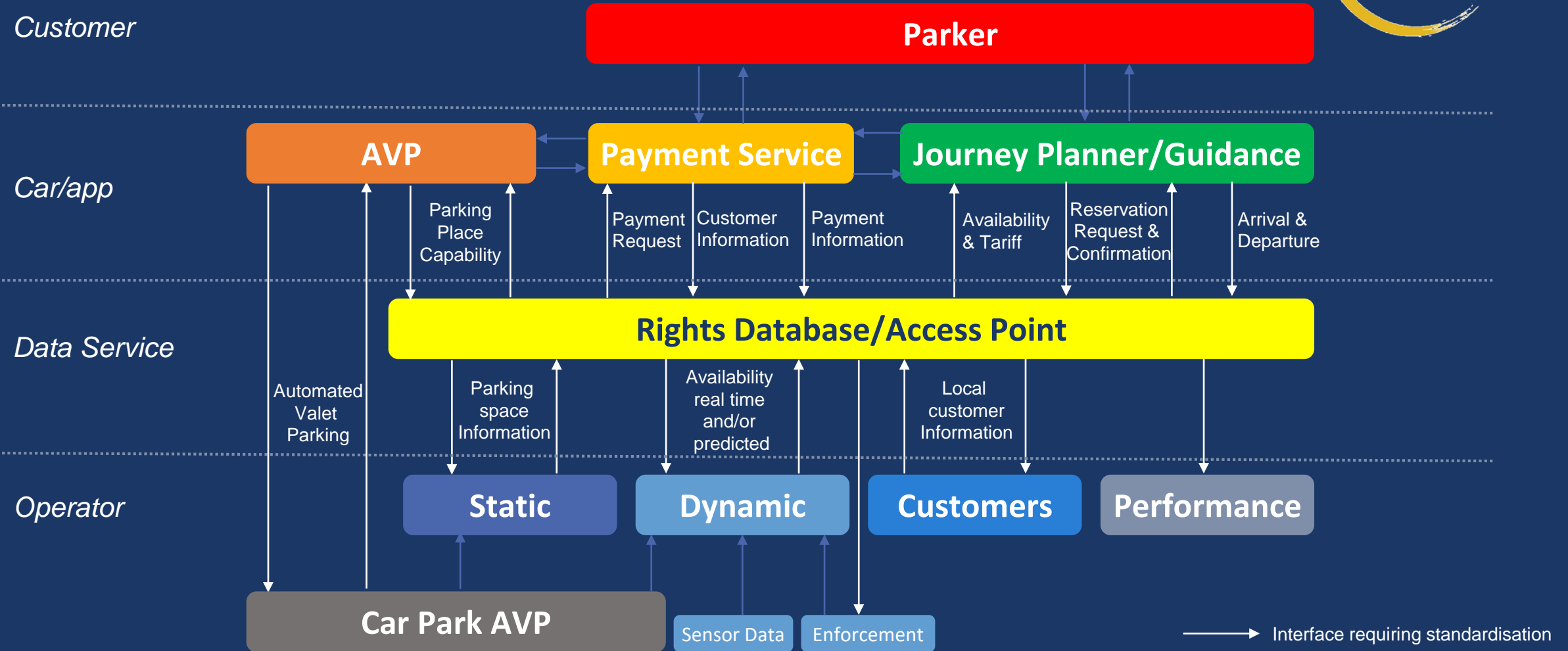
Transmodel

Occupancy


EV Charging

DATEX II

The Access Point Model



INTEGRATION, COMPATIBILITY, COMMUNICATION



*My car guides me
straight to a
space. You know
it even pays for
the parking session!*

Actions for you!



- Find out how APDS standards can help you
- **Visit www.allianceforparkingdatastandards.org**
- **Read the *Summary* or *Overview* documents**

- **Join the APDS community**