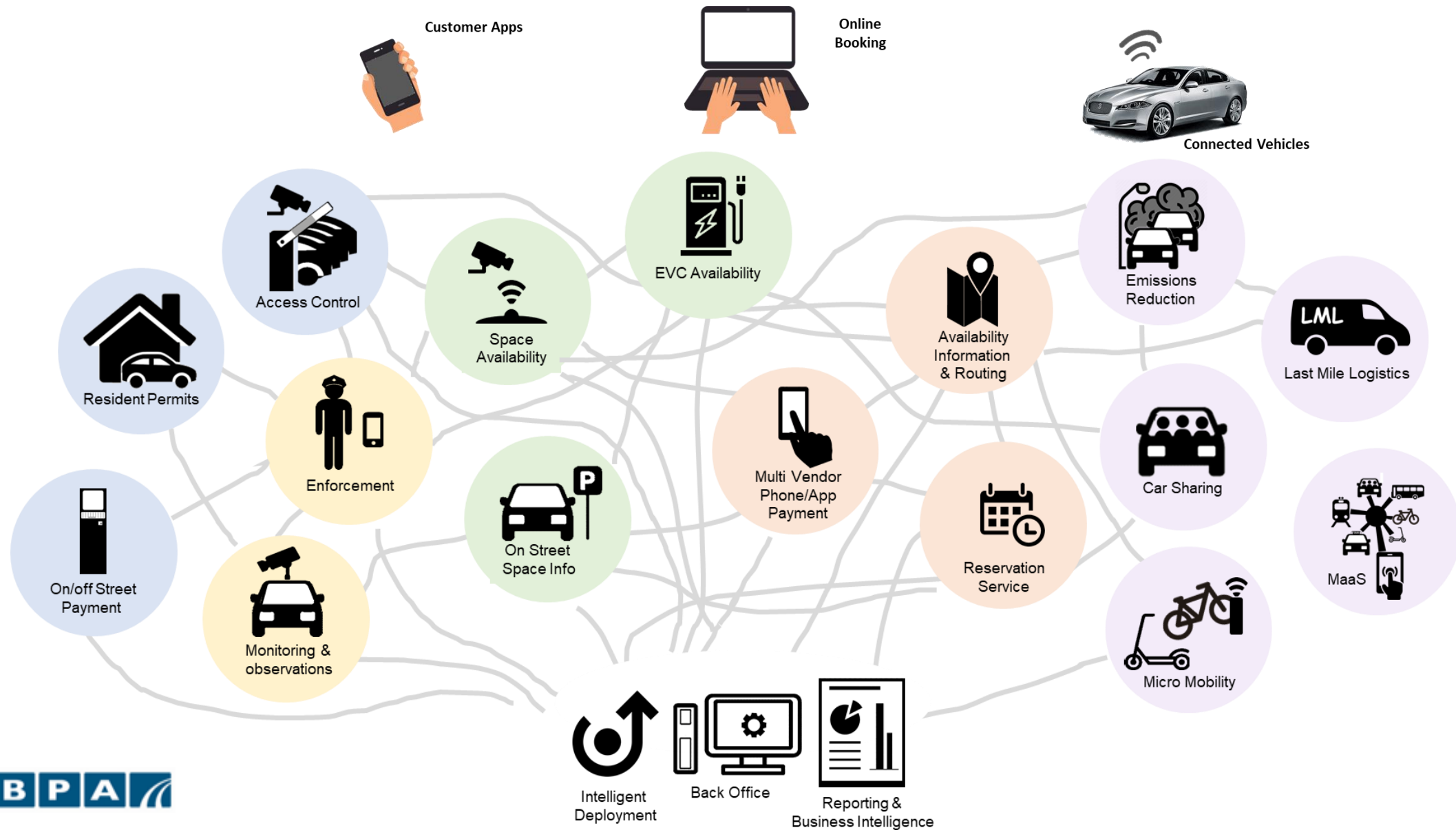




APDS Introduction



The Integration Challenge



Benefits of using a standard

- Clear specification of data to be shared (common 'language')
- Open Standard protocols – ready to meet the needs of each integrator
- Reduced cost of integrating (one time integration for each supplier)
- Greater potential for systems to work together for 1st time

Result: *Easy & reliable connections
between independent systems*



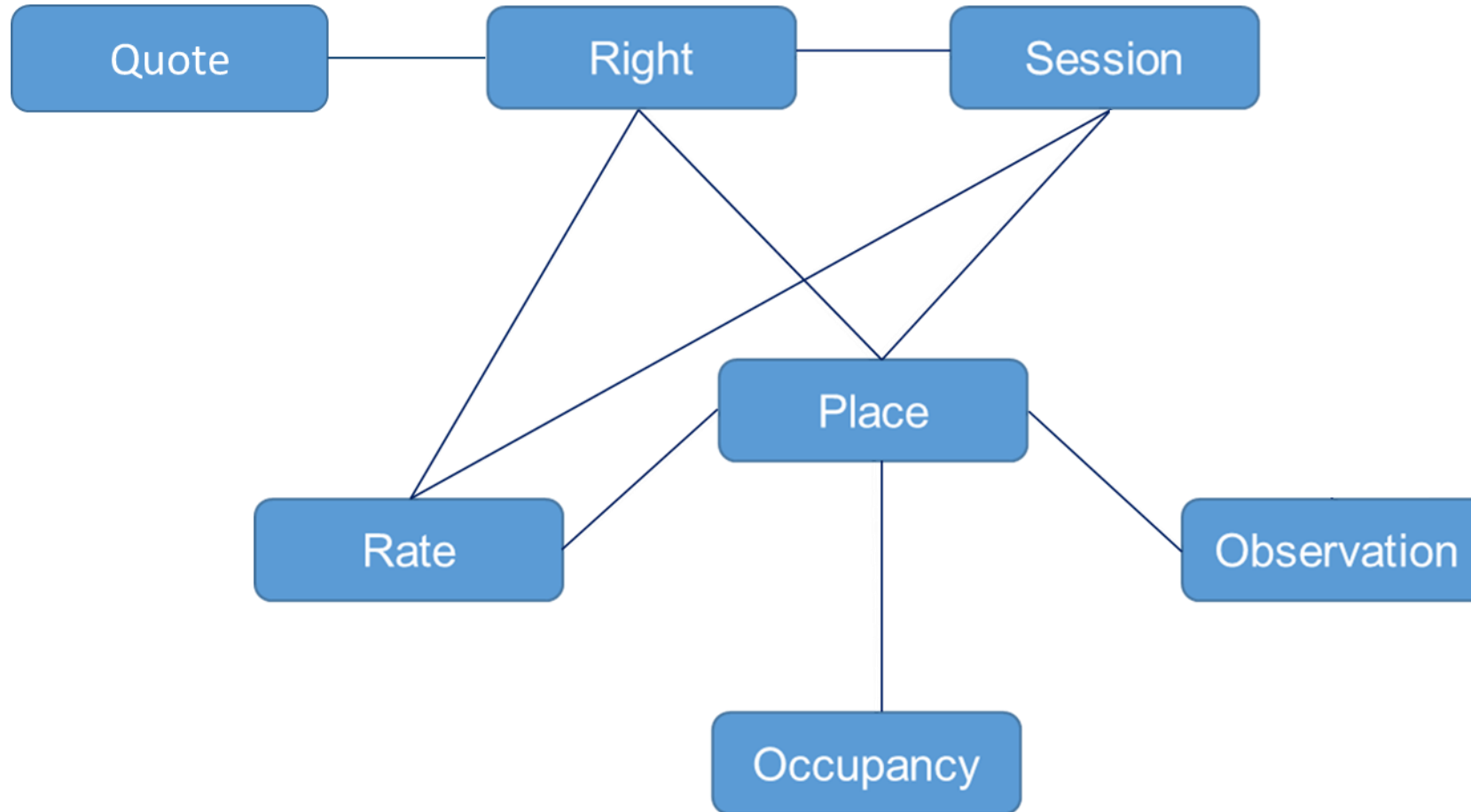
APDS – A standard for Sharing Parking Data



- Developed by the Parking Industry in 4 continents
- Not for profit
- ISO & CEN versions
- Dynamic – being developed to meet new demand
- Aligned with other standards (TRO digitisation)
and linking beyond parking (EV charging, micromobility, kerbside management)



APDS Data Domains



Standards in Procurement

Benefits

- Reduces the size & complexity of tender specifications
- Helps create clear requirements
- Understood by Suppliers
- Reduces costs
- Drives ambition & innovation
- APDS standard underpins the emerging National Parking Platform

Risks

- Using the wrong standard
- Lack of adoption by sector
- Non-compliance by suppliers

Alliance for Parking Data Standards

<https://allianceforparkingdatastandards.org>

APDS Interface Specification

<https://github.com/parkingdata/spec>