

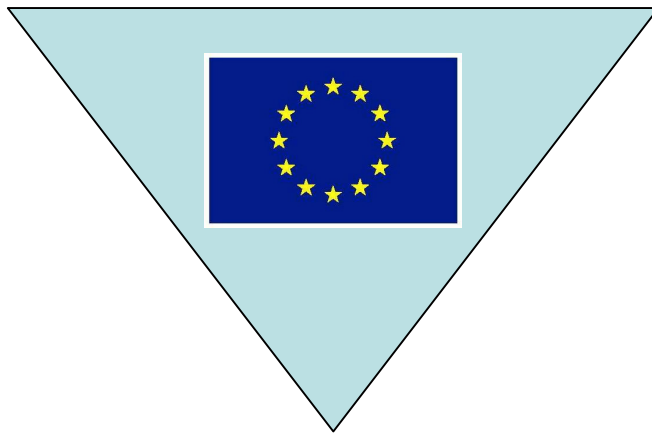
[Traffic Services

Author

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CVIS / eSecurity / PRECIOSA

Context of use case

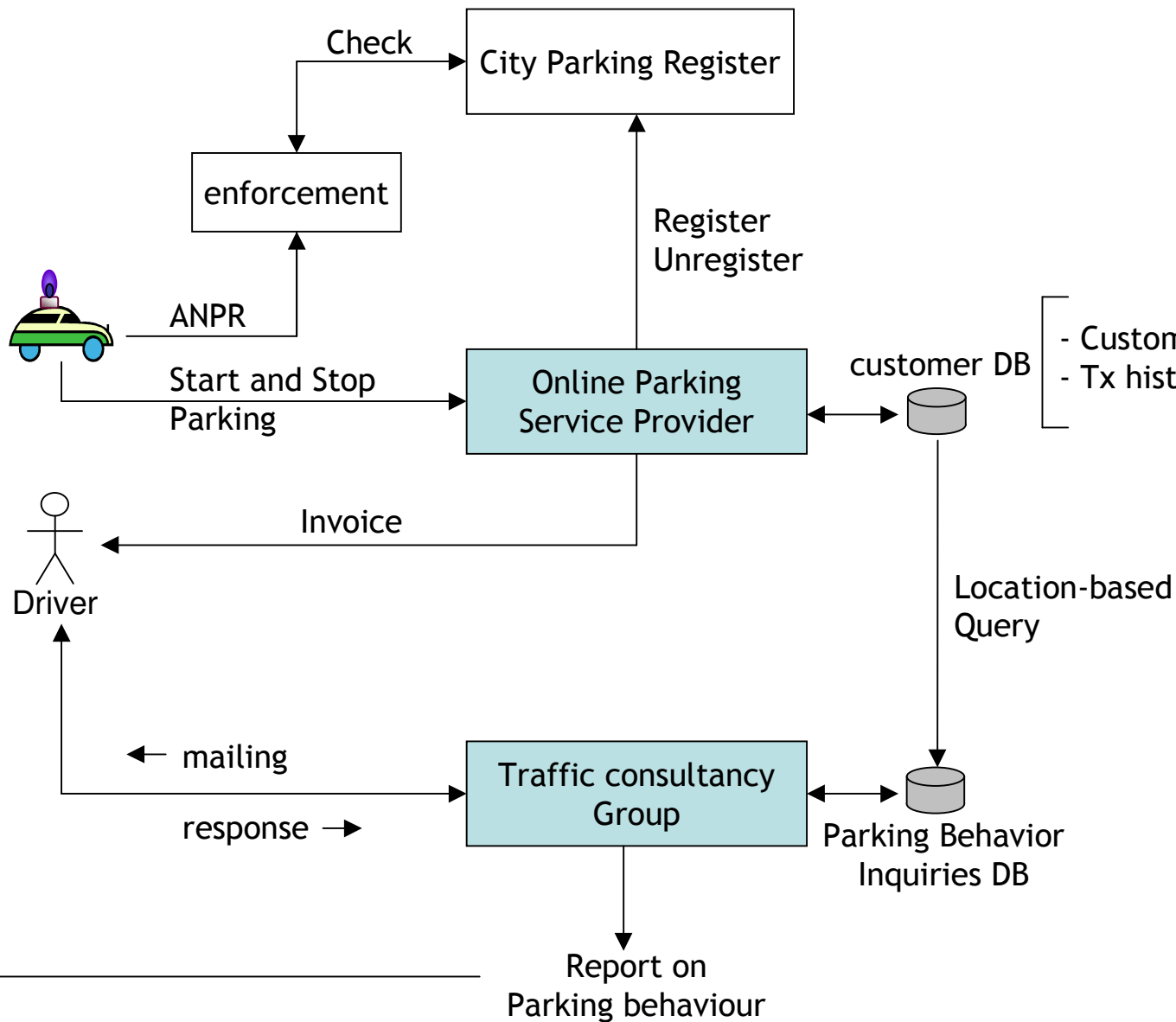
- eSafety forum / eSecurity WG
- CVIS - PRECIOSA partnership concerning privacy
- European R&D Programme
- Use case inspired by possibilities of the CVIS platform



[Summary

- The Traffic Services company has two departments:
 - A **parking service provider** for an online parking
 - A **traffic consultancy group** (advice to local government)
- The **parking service provider** for online parking maintains a database of customers.
- The city hires the **traffic consultancy group** for writing a report concerning parking behavior. The database of the parking service provider is used for mailings.

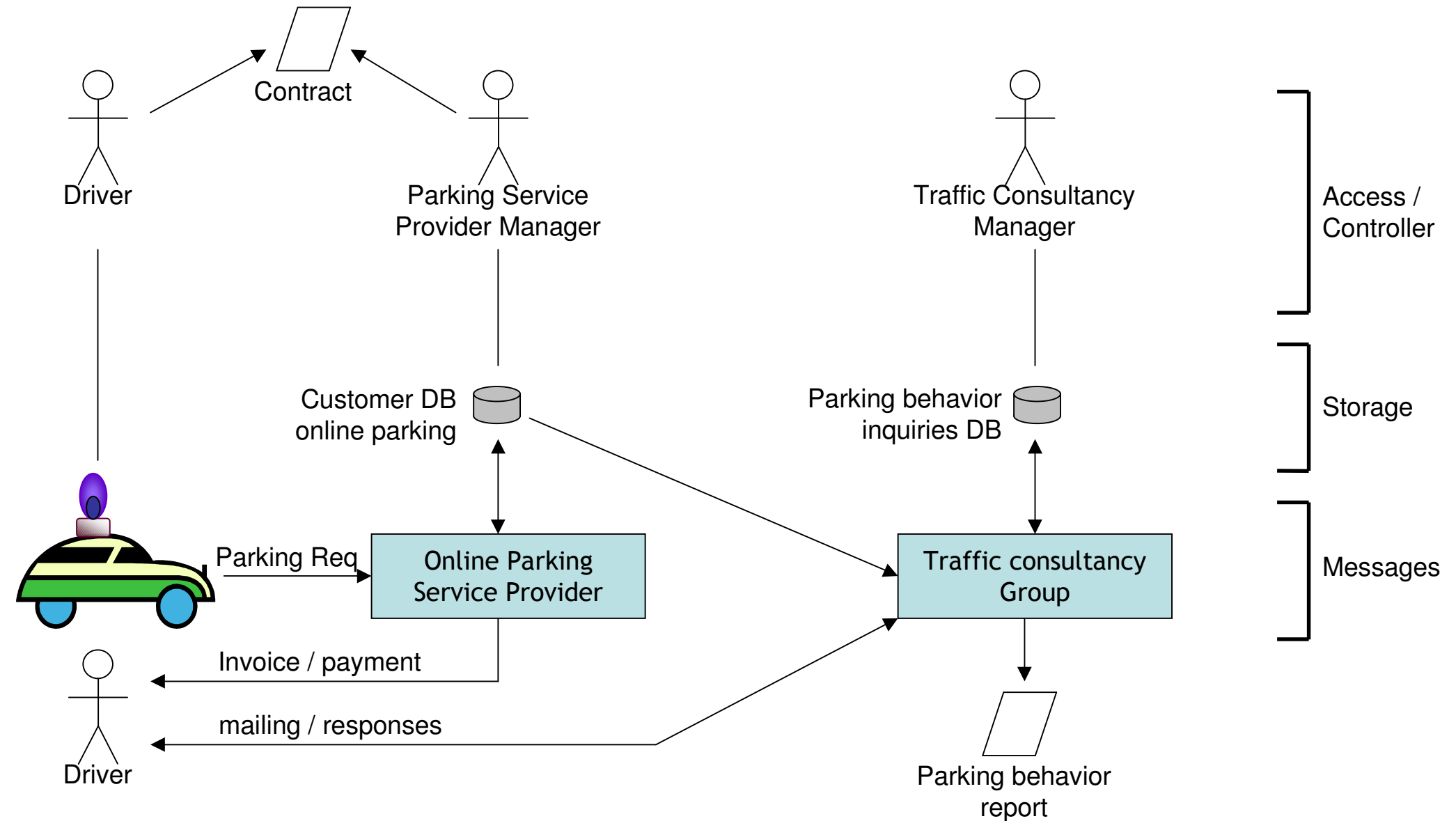
Overview



Description

- The parking service provider offers the service of online location-based parking
- There is a contract between service provider and customer
- They use an on-board unit in the car equipped with GPS. GPS provides parking location and time
- The parking service provider maintains a database with customer information, parking transactions (time, location) and invoice information.
- The city contracts the traffic consultancy group to write a report about parking behaviour in a certain area of the city because of future road maintenance.
- Traffic consultancy uses a location-based query in the database of the parking service provider to select people that frequently park in the area of interest as candidates for their mailing.
- Traffic consultancy produce the report about parking behaviour for the city from the mailing response.

Messages, Storage and Access



Data Controller and Policies

Department	Storage Policies	Data Controller
Online parking Service provider	- Customer DB, parking TX erased after 1 year.	Parking SP Manager
Traffic Consultancy	- Parking Behavior Inquiries DB erased after 1 year.	Traffic Consultancy Manager

Application benefits

Benefits	Driver	Traffic Conculty
Efficient approach for selecting participants for their inquiry		V

[Thanks