

DAIMLER

Privacy Protection in ITS COMPUTERS, PRIVACY & DATA PROTECTION An Element of Choice

Panel 11: Intelligent Transportation Systems and Smart
Vehicles

January 30th 2010





Constraints

- Legislation: different laws in different countries
- National and international guidelines: OECD, UN, EU, ITS, ...
- Inhouse privacy policies
- Customer's will and expectations
depending on nationality, age, familiarity with IT, ...)
- Feasibility of technical measures (organization, cost)
- ...



Example: Tracking

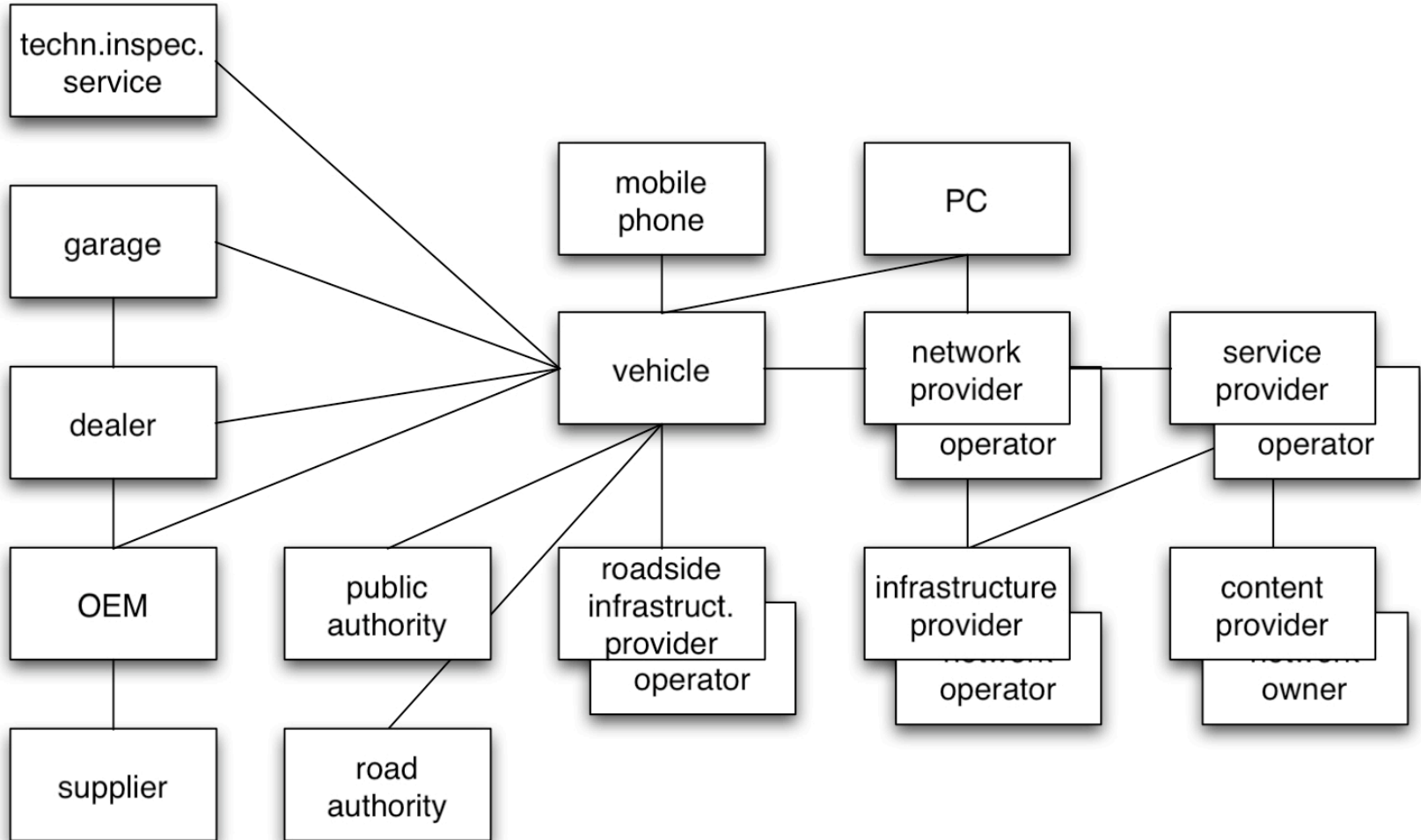
Data to track a vehicle or it's driver

- License plate
- VIN
- Wireless sensors (e.g., tire pressure)
- Toll collect systems
- Data recorder (e.g., for insurances, ...)
- Wireless communication systems (e.g., Bluetooth, WLAN)
- Vehicle ID used in safety applications
- Account for infrastructure services
- Usage of automotive services (e.g., navigation, traffic services, ...)
- Driver's mobile phone
- Driver's Web 2.0 presence
- ...



Example: Tracking

Where is the data?





Conclusion

- Various possibilities to access the data
 - Data are widely spread and handled by various organizations
- => A holistic view could help to identify the weakest link