

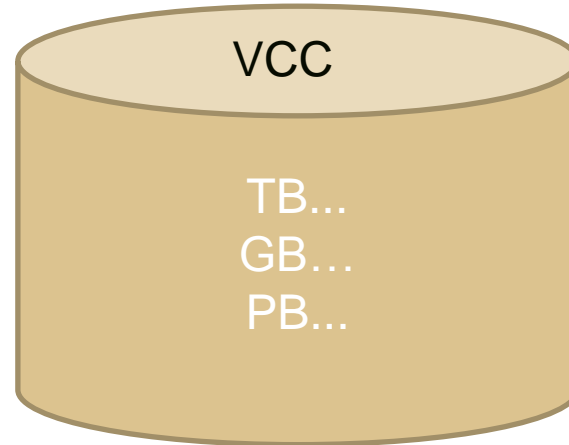


HOW CAN A DATA-OWNER MAKE THEIR DATA AVAILABLE? (FROM AN OEM PERSPECTIVE)

Mats Petersson,
Volvo Cars Safety Centre

MANY DIFFERENT DATA SOURCES:

- TSS-FOT (2006-)
- SeMiFOT (2009-)
- EuroFOT (2010-)
- PedeFOT (2011-)
- DRIVEc2x (2011-)
- ChinaFOT (2012-)
- etc ...



..... **ALL WITH DIFFERENT CONTENT!**

DATA TYPES



1. Public data
2. Data shared with research partners
3. Proprietary data- Supplier IP and Product development

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EXAMPLES OF DATA SHARED WITH RESEARCH PARTNERS



Data which is possible to collect with external sensors:

- Video
- GPS
- Brake pedal position
- Steering wheel angle
- Vehicle velocity
- etc..

DATA SHARED WITH RESEARCH PARTNERS



Must be protected from copying!

- Only accessible at owners site ?
- Locked rooms !?
- Instructed users/viewers ?

May not violate Personal Integrity Laws

- Anonymize?
- Driver video and external view?
- GPS?

Agreements for sharing!

Storage?

- Time
- Security
- Format?
- MetaData?



EXAMPLES OF DATA SHARED WITH RESEARCH PARTNERS



In projects between data-owner and university, institute, etc:

- VCC and Universities: Phd projects
- VCC and Suppliers: Eyetracker data, etc
- ...