W3C WoT PlugFest
EURECOM Demonstrators

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Two Connected Car TDs

- BMW 7S
  - uses iot.schema.org, auto.schema.org, vss
  - Device servient and application servient
- BMW X5
  - uses iot.schema.org
  - Device servient
- TDs available at
  - https://github.com/w3c/wot/tree/master/plugfest/2018-prague/TDs/EURECOM-TD

BMW X5 Demonstrator

- Accessibility scenario
  - A person trying to enter the connected car through rear-door. The person can speak to an application servient to open/close the car rear door.
  - Companies involved - Paciello Group and EURECOM
  - Demonstration video available at
    - https://drive.google.com/file/d/13gD6u4Rdsrimlj5GQM_Y7AWM8r9stj8b/view?usp=sharing

BMW X5 Demonstrator

- Smart Home and Connected Car scenario
  - Imagine a connected car parked in an open parking. The application servient (from a smart home) checks the ambient temperature and if it is below 10 degree Celsius, then it switches on the seat warmer in the car.
  - Companies involved - SmartThings and EURECOM

BMW 7S Demonstrator

- An application servient has been used to connect to a number of available Things and the BMW 7S during the PlugFest.

Thank You

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