

Road Mobility

BROKERAGE
EVENT

rFpro

Organisation: **rFpro**

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What we do:

- **Driving simulation - SIL/HIL/DIL**
- **Synthetic data to Tune, Train & Test** AV sensors and systems
- Simulation software
 - **Real-time**
 - High fidelity **ray-tracing**
- **Sensor Models**
 - Camera, LiDAR, Radar etc
 - Integration of 3rd Party IP
- **Digital Road Models**

What we can offer to a consortium:

- Highest fidelity **road and sensor simulations**
- **Scalable synthetic data** – AI perception model proven
- Largest **library of digital road models**, vehicles & objects
- **Bespoke digital road model creation** capability (in house)
- **Flexible interfacing** to any 3rd party vehicle model, AV driving stack, scenario controller or sensor model

What we would like to receive from other delegates:

- Opportunities for synthetic data to improve project outcomes – **tuning, training or testing AV systems**
- **Sensor** developer virtual **model integrations** (partnership)
- Virtual world / road modelling requirements (to build)
- Plans for **Driver/Passenger in the loop simulation** testing

Thank you