Generic Communication Protocols Evaluation Project: A use case

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Telematic box: a major data interchange that relies on protocols efficiency

A use case

Some typical data and example of protocols
Telematic box: a use case

• The vehicle position computed in the telematic box shall be provided to applications carried by the smartphone
  – the vehicle position is either raw (i.e. coming from the GNSS sensor) or estimated (i.e. computed by a dead reckoning algorithm)

• Transmission of data shall be seamless
  – to avoid mismatch between data types
  – to reduce diversity of specifications by using a common format