Android internal service

Some signal-connecting library using VSS standard

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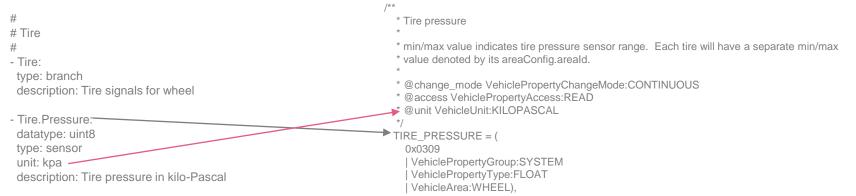


VSS to standard Vehicle HAL

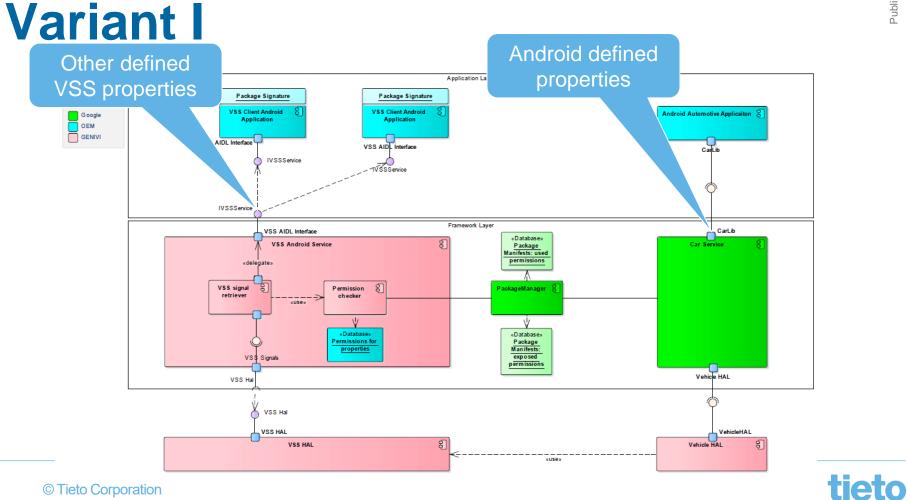


Translation from VSS to VHAL properties

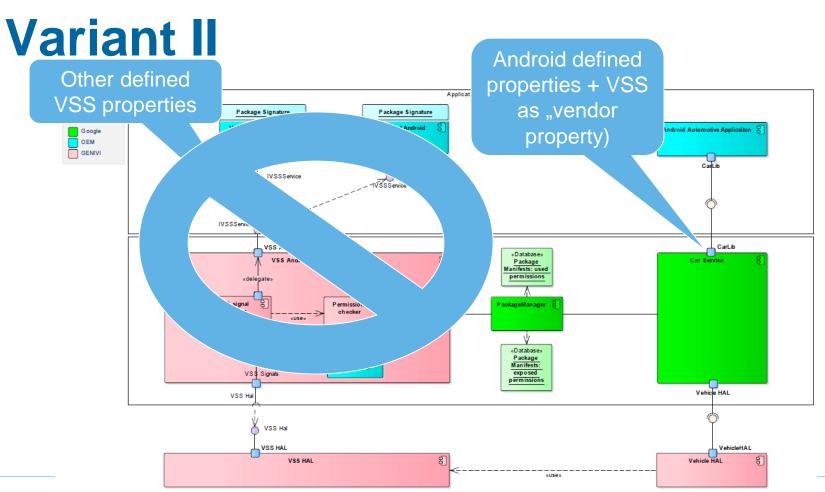
- Flat the VSS hierarchy
- Map some of the "fields" to the one supported by hidl
- Loose "branch" type for grouping the properties
- Translation module for properties that are defined differently by both standards (translation of units or datatypes)





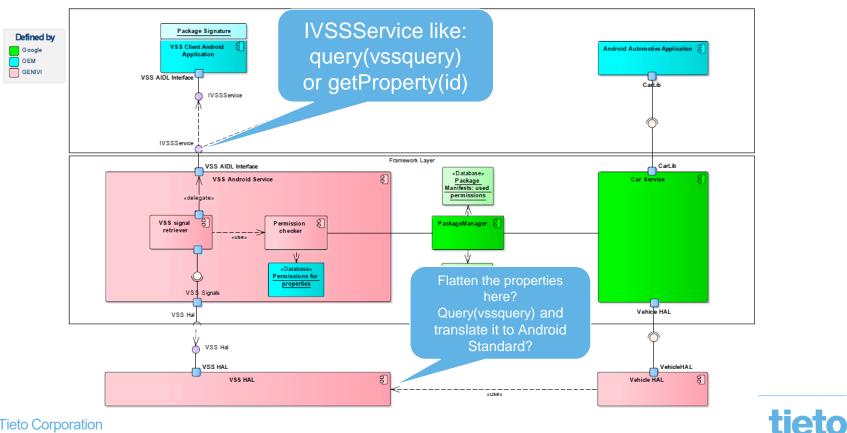


Public

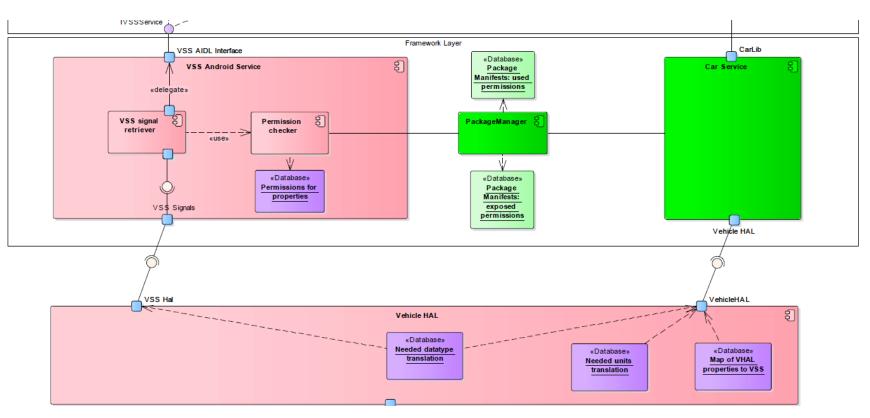




Variant III



Public





Public

Help needed

- How to populate Android VHAL with properties
- Local DB as cache?
 - How to synchronise?
 - "Value banks" for flatten structure or sql with VSS format?
- Property value change needs to be propagated:
 - Android SDK allows to subscribe for value change:

Public

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