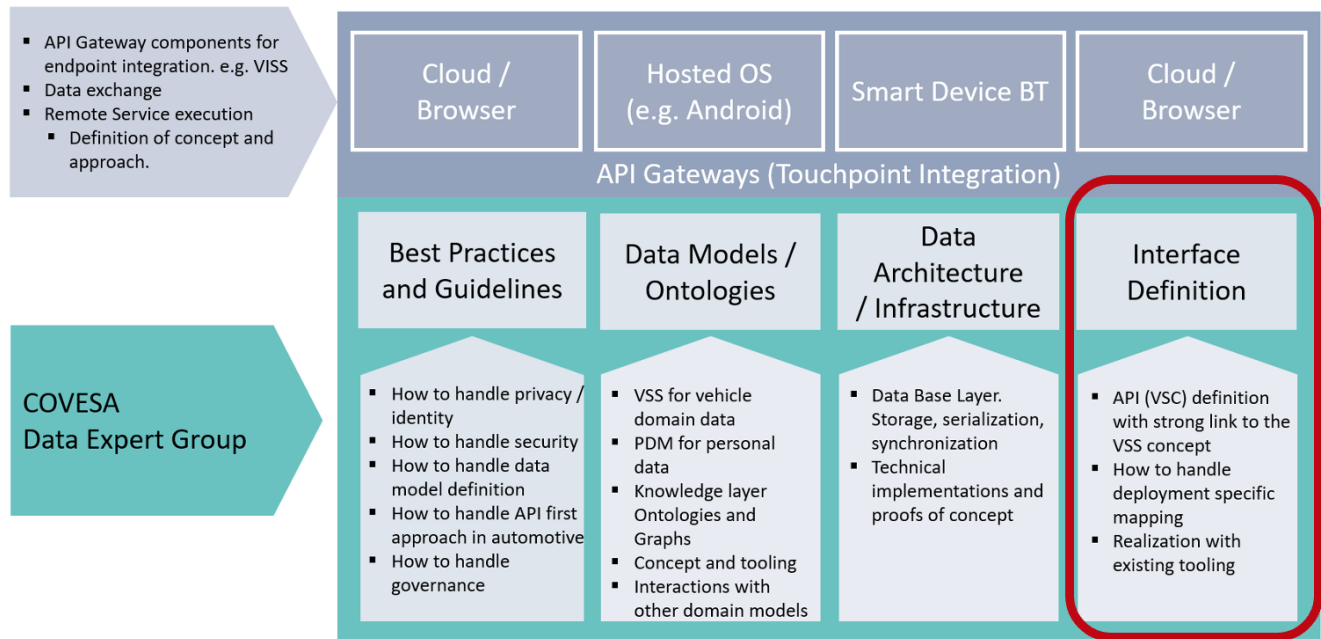# Interface Definition

Overview

An interface is commonly defined as a place or boundary between two systems, services, applications, or components communicate or where data or information is exchanged.   The Interface Definition Pillar's primary scope is to define interfaces that enable programmatic access to capabilities and facilitate information flow in and out of the vehicle using the Vehicle Signal Specification where possible and appropriate.

Responsibilities

The Interface Definition Pillar shall:

- host discussions on API(VSC)definition with strong link to the VSS concept
- explore deployment specific mapping
- encourage realization of interface definition with existing tooling
- ensure alignment to COVESA VSC Project

Activities

Includes the following existing activities:

- Common Vehicle Interfaces Weekly
- IFEX
- Service Capabilities
- World Wide Web Consortium –Vehicle Information Service Specification
- COVESA <> AUTOSAR Vehicle API