# **SDV Telemetry Components and Standards**

Please list relative components and standards below...

- Components
  - Open Telemetry
  - Architectures
- Standards
  - Open Container Initiative (github)

## Components

### **Open Telemetry**

OpenTelemetry is a collection of tools, APIs, and SDKs. Use it to instrument, generate, collect, and export telemetry data (metrics, logs, and traces) to help you analyze your software's performance and behavior.

#### **Architectures**

- Reporting needs to work across the wide range of RISC and CISC CPU architectures in use in automotive MCUs and SoCs, as well as possibly integrated IP blocks.
  - o For example in CPU:
    - ARM A/R/M
    - G3MH/G4MH 32-bit RISC (used in RH-850 MCUs)
    - RISC-V
    - RL78 16-bit CISC (used in RL78 MCUs)

### Standards

# Open Container Initiative (github)

The Open Container Initiative is an open governance structure for the express purpose of creating open industry standards around container formats and runtimes.