Sonatus Collector
Drive continuous vehicle innovation with data

Maximize the value of connected vehicle data.

Gather precise data in real-time with lightweight policies
Improve vehicle quality and customer experience throughout the lifetime of vehicles using dynamically collected data.

Collect data dynamically
Data collection policies can be applied in real time throughout the vehicle lifecycle, from pre-production to post-sales and even while the vehicle is in use. No code changes or heavy OTA updates required.

Leverage data cost-effectively
Optimize data collection without software updates using targeted, lightweight policies that reduce data upload and processing costs.

Support diverse use cases
Support a wide range of data-driven applications to enhance customer experience, improve vehicle quality and safety, and add new revenue sources.
Sonatus Collector features
Rich and precise data collection at any stage of vehicle lifecycle, regardless of E/E architecture and hardware.

Collect data dynamically
- Create and deploy lightweight policies from the cloud
- Manage campaigns across millions of vehicles
- Adjust collection scope, duration, and resolution
- Support multiple user groups simultaneously
- Utilize multiple storage and transmission modes

Access any vehicle data
- CAN signals
- Log files
- Media captures
- Network statistics

Trigger data collection precisely
- CAN/Ethernet signals, ECU events
- Vehicle ignition status
- Location/geofence
- Schedules, time-of-day, day-of-week
- External API calls and events

Data security and privacy
- Role Based Access Control
- Data encrypted at rest
- Transmission secured using TLS
- GDPR compliant

Powering Data-driven Innovation
Read how a major global OEM is leveraging Sonatus Collector to use data in real-time to improve the car ownership experience.

Sonatus.com/HyundaiCaseStudy
In production since 2020. Dozens of models and millions of vehicles on the road by the end of 2024

Standards Supported
COVESA
GDPR Compliant
Automotive Grade Linux
AUTOSAR
ASAM Member