



# Sonatus Collector AI

## Drive continuous innovation with AI-defined vehicle data collection



Improve vehicle quality and customer experience throughout the lifetime of vehicles using dynamic data collection.

### Maximize the value of connected vehicle data.

Sonatus Collector AI allows OEMs to instantly gather precise vehicle data using lightweight collection policies to improve vehicle quality, enhance customer experience and to enable value-added vehicle services.



**Dynamic data collection**  
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.



**Cost effective**  
Optimize data collection without software updates using targeted, lightweight policies that reduce data upload and processing costs.



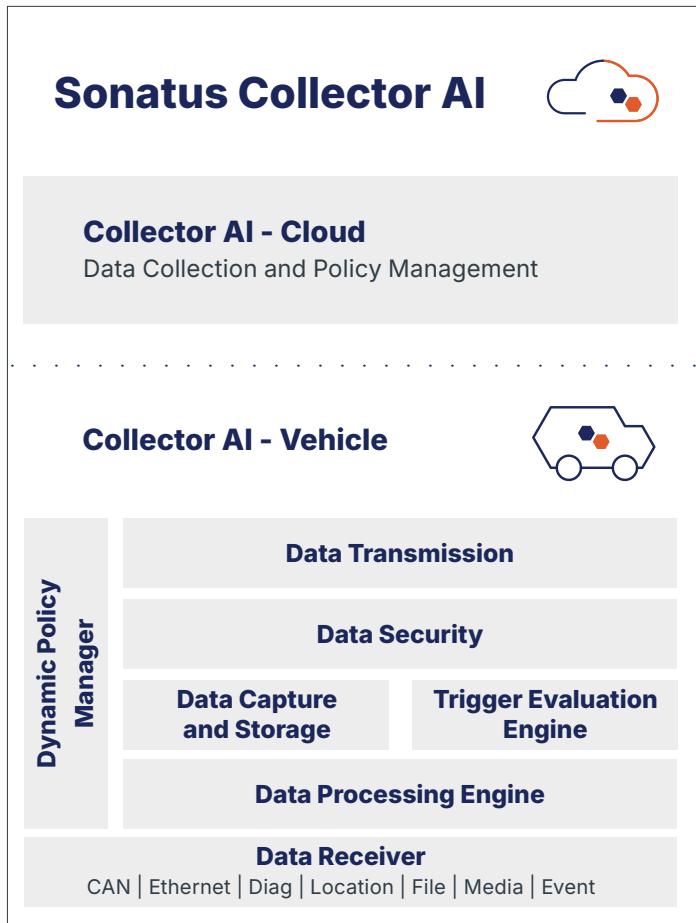
**Diverse use cases**  
Support a wide range of data-driven applications to enhance customer experience, improve vehicle quality and safety, and add new revenue sources.



**GenAI-powered**  
Utilize vehicle data to drive even greater business outcomes by using Generative AI and Natural Language Processing (NLP) to generate sophisticated data collection policies.

# Sonatus Collector AI Features

Rich and precise data collection at any stage of vehicle lifecycle, regardless of E/E architecture and hardware.



## Maximize data-driven innovation with GenAI

- Expand access to vehicle data across OEM groups
- Simplify data collection through natural language
- Automatically select signals from among thousands
- View policies in graphical form for clarity
- Fine-tune AI-generated policies for accuracy

## 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

## 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

## Access any vehicle data

- CAN signals
- Log files
- Media captures
- Network statistics

## Data security and privacy

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

## Standards Supported

