



Short overview

SENSOR ingestion Interface Specification

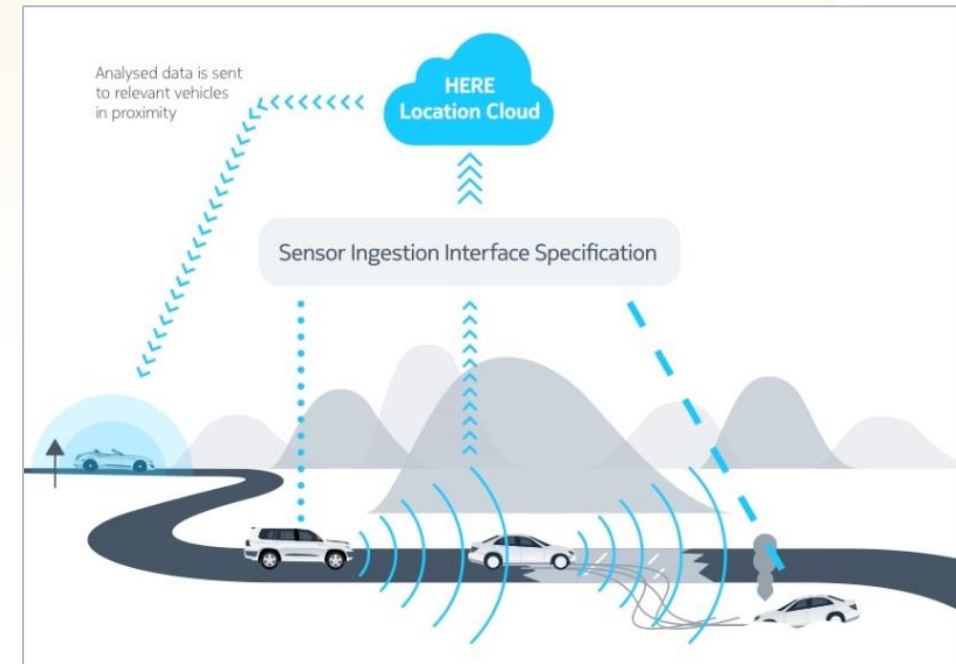
Automated vehicles need to be connected, have access to and share data with other vehicles and infrastructure.

SENSORIS specify the interface for exchanging information between in-vehicle sensors and dedicated cloud as well as between clouds to:

- enable broad access, delivery & processing of vehicle sensor data
- enable easy exchange of vehicle sensor data between all players
- enable enriched location based services and automated driving

Main steps:

- 06/2015: First specifications released by HERE
- **06/2016: SENSORIS platform created & coordinated by ERTICO** with major industrial stakeholders
- 12/2017: Draft of new specifications ready
- 06/2018: New specifications as de-facto industrial standard.



SENSORIS : 28 members (status 15/02/2018)

Main membership category	SENSORIS member	Main membership category	SENSORIS member
Vehicle manufacturers (6)	Audi	ADAS manufacturers (5)	AISIN AW
	BMW AG		Continental Automotive GmbH
	Daimler AG		DENSO Ten (Europe) GmbH
	Jaguar Land Rover Limited		LG Electronics
	Nissan		Valeo Comfort and Driving Assistance
	Volvo Car		
Location content & Service providers (7)	AutoNavi Software Co. Ltd.	Navigation System Suppliers (7)	DENSO
	Baidu		Elektrobit Automotive GmbH
	HERE Global B.V. (Chair)		Harman
	INRIX Inc.		Hyundai Mnsoft
	NavInfo Co.Ltd.		NNG
	TomTom International B.V.		PIONEER Co.
	Zenrin		Robert Bosch GmbH
Telecom & Cloud Infrastructure Providers (1)	IBM	Other (2)	ICCS CTAG

SENSORIS

Global interface cloud Information in-vehicle Sensors

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