

# Name of your concept

Informal document GRVA-12-40  
12th GRVA, 24-28 January 2022  
Agenda item 5(c)

Please fill in a concise description of your concept.

1 Data				Comment
1.1 Data source				Comment
A choice must be made between sources of data: Vehicle or manufacturer.		Vehicle	Manufacturer	
1.1.1	Source required	Please make a choice	Please make a choice	
1.1.2	If you intend to acquire data from the vehicle, how would you like this to be achieved?	Please make a choice		
1.1.3	If you intend to acquire data from the manufacturer, how would you like to make sure that the data are correct, consistent and reliable?		Please make a choice	
1.2 Data Access for third Parties				Comment
A choice must be made between variants of access to data: Vehicle, Manufacturer Backend and Trust Center/Data Trustee.		Vehicle	Manufacturer Backend	Trust Center/Data Trustee
1.2.1	How would you like to access the acquired data?	Please make a choice	Please make a choice	Please make a choice
1.2.2	Does your approach require dedicated access to the vehicle while it is in operation?	Please make a choice		
1.2.3	Do you require a bi-directional communication channel to the vehicle?	Please make a choice		
1.2.4	Do you require either the manufacturer or the trust center/ data trustee to acquire data according to demand?	Please make a choice		
1.3 Data Quality				Comment
1.3.1	How would you like the data to be?	Please make a choice		
1.3.2	How would you make sure that the data are complete?	Please make a choice		
1.3.3	Would you like the structure and meaning of data to be known at any time?	Please make a choice		

1.3.4	Would you request the available data being clear text at any time?	Please make a choice
1.3.5	Who has to take care of the history of data in your approach?	Please make a choice
1.3.6	How would you evaluate impacts of your approach on cyber security?	Please make a choice
1.3.7	How to evaluate impacts on GDPR?	Please make a choice



2 Processes

Amendments may be required to processes at vehicles, manufacturers, MNOs and third parties to enable the data access your approach involves. A distinction is made between applicability to a category (vehicles, manufacturer etc.) and the degree of expression.

2.1	Vehicle or manufacturer	Vehicle	Degree	Manufacturer	Degree	Comment
2.1.1	Account management process (grant access)	Please make a choice	Please make a choice	####	Please make a choice	####
2.1.2	Authentication process (check of identity)	Please make a choice	Please make a choice	####	Please make a choice	####
2.1.3	Key management process	Please make a choice	Please make a choice	####	Please make a choice	####
2.1.4	Encryption process including tunneling	Please make a choice	Please make a choice	####	Please make a choice	####
2.1.5	Data acquisition process	Please make a choice	Please make a choice	####	Please make a choice	####
2.1.6	Data transmission process	Please make a choice	Please make a choice	####	Please make a choice	####

2.2	Trust Center / Data Trustee	Requirement	Degree	Comment
2.2.1	Account management process (grant access)	Nothing required	Please make a choice	####
2.2.2	Authentication process (check of identity)	Please make a choice	Please make a choice	####
2.2.3	Key management process	Please make a choice	Please make a choice	####
2.2.4	Encryption process including tunneling	Please make a choice	Please make a choice	####
2.2.5	Persistence Management	Please make a choice	Please make a choice	####
2.2.6	Storage & Compute	Please make a choice	Please make a choice	####
2.2.7	Connectivity	Please make a choice	Please make a choice	####

2.3	MNOs	Requirement	Degree	Comment
2.3.1	Account management process (grant access)	Amendments required	Please make a choice	####
2.3.2	Authentication process (check of identity)	Amendments required	Please make a choice	####
2.3.3	Key management process	Amendments required	Please make a choice	####
2.3.4	Encryption process including tunneling	Amendments required	Please make a choice	####
2.3.5	Persistence Management	Amendments required	Please make a choice	####
2.3.6	Storage & Compute	Amendments required	Please make a choice	####
2.3.7	Connectivity	Amendments required	Please make a choice	####

2.4	Third Parties	Requirement	Degree	Comment
	Third party have to bear expenses in order to access data at the preferred access point by their own processes.			

2.4.1	Account management process (grant access)	Please make a choice	Please make a choice	####
2.4.2	Authentication process (check of identity)	Please make a choice	Please make a choice	####
2.4.3	Key management process	Please make a choice	Please make a choice	####
2.4.4	Encryption process including tunneling	Please make a choice	Please make a choice	####
2.4.5	Persistence Management	Please make a choice	Please make a choice	####
2.4.6	Storage & Compute	Please make a choice	Please make a choice	####
2.4.7	Connectivity	Please make a choice	Please make a choice	####

3	Regulatory Requirements		Requirement		Comment
	3.1	Multinational regulation required	Please make a choice		
	3.2	National legislation required	Please make a choice		

4	Financial Requirements		Requirement		Comment
	4.1	Initial Funding	Please make a choice		
	4.2	Ongoing Funding	Please make a choice		
	4.3	Who should fund the changes to vehicle and manufacturer's processes?	Please make a choice		
	4.4	Who should fund the implementation of a Trust Center / Data Trustee?	Please make a choice		
	4.5	Who should fund the changes to third party processes?	Please make a choice		