2020 October Tech Summit — CCS working session

Here's the latest slide deck draft: GENIVI-CCS-status-draft.pptx

Workshop timeplan

Block	Theme	Topic	Contributor	Time
3:45 PM - 5:15 PM CET	**Communication framework**	Agenda and intro	Kevin	3:45 PM - 3:50 PM
		In-vehicle components	Ulf, Gunnar	3:50 PM - 4:00 PM
		OEM cloud components	Ulf, Gunnar	4:00 PM - 4:10 PM
		3rd party components status	Kevin	4:10 PM - 4:20 PM
		End-to-end demonstration, either video or live	Gunnar	4:20 PM - 4:30 PM
		Q&A		5min
[moved to block #2]	**CVII workshop insights**	Take-aways from the morning's workshop and CCS impact	Gunnar	4:35 PM - 4:45 PM
		Q&A		5min
[moved to block #2]	**Increasing value of data**	Presentation: Optimizing data for offboarding	Ted Guild	4:35 PM - 4:45 PM
		Q&A		5min
		Presentation: Curve Logic	Glenn Atkinson, Ulf	4:50 PM - 5:05 PM
		Q&A		10min
5:15 PM - 5:30 PM CET	**Networking break**	—		15min
5:30 PM - 7:00 PM CET	**Increasing value of data (continued)**	Presentation: Curve Logic	Glenn Atkinson, Ulf	5:30 PM - 5:45 PM
		Q&A		5min
	CVII workshop insights	Take-aways from the morning's workshop and CCS impact	Gunnar	5:50 PM - 6:00 PM
		Q&A		5min
	Architecture	Overview: W3C Gen2 protocol	Ulf	6:05 PM - 6:15 PM
		Discussion: communication framework architecture post-POC. Starting topics: • Is the Go language an appropriate candidate for production use? Especially for in-vehicle software? • What production grade embedded database should be considered?	Kevin, Gunnar, Ulf	6:15 PM - 6:35 PM
		Q&A		5min
	Upstream: efficient data transfer to the cloud	Data package for value measurements	Gunnar	6:40 PM - 6:50 PM

	Outlook	Discussion and closing topics to plan next activities. Starting topics: • Focused work for providing access to ICE emissions data, which has already been deemed open access by regulators? It would provide a low dependency approach for full end-to-end testing of the framework. • Open Vehicle Data Set (OVDS) consideration?	All	6:50 PM - 7:00 PM

Workshop topics

Topics to start a discussion around.

Component	Question/topic
In-vehicle state storage	What production grade embedded database should be considered?
In-vehicle	Is the Go language an appropriate candidate for production use? Especially for in-vehicle software?
In-vehicle	Curve logic algorithm
Framework	Focused work for providing access to ICE emissions data, which has already been deemed open access by regulators. It would provide a low dependency approach for full end-to-end testing of the framework