From: ███████████████

Sent: 19 July 2018 21:27

To: ███████████████

Cc: ███████████████

Subject: Readout - Meeting with Ford Senior Vice President ██████████ (Washington...

Follow Up Flag: Follow up

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Dear colleagues,

Please fine below the readout of the above meeting.

Best regards,

███████

Key takeaways:

- ██████████████████████████
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  - Very active on analysing / lobbying for the right regulatory framework for connected/automated mobility
  - Interesting to hear more about their "security by design" approach to cybersecurity

Detailed readout:

███ great cooperation with MOVE. Work more with TRADE these days.

████████████████████ autonomous vehicles. We want to deploy level 4 in 2021 to move people or goods, in the US. We are making strategic partnerships. ██. It's also about human interaction with the vehicles. ████████████████████████. We have also statutory impediments. We are working closely with our regulator, with a view to potentially amending the rules. We are also pursuing legislation with federal stakeholders.

██ what is the most important missing piece?

██ certifications of vehicles.

██ this requires a new imaginative approach of the whole transport system. We need to rethink everything. You don't need rear windows. It requires the user to surrend. But it is hard to give up the perception of control.

██ exactly the same in aviation. Today the pilot only checks the system.

██ Heard that there will more regulation from now on than we had until now.
So we need some principles:

1. Industry and government need to work together. Because needs will evolve.

2. We'll have to have a lot of validation. We have to set up mechanisms.
3. We need to do it globally.

██ we need to create this framework.

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██ we are still working on it. We are addressing the road safety issue more widely, with a new framework for the next decade. We intend to propose a PPP or joint undertaking to incentivise the research and innovation. ████████████████████ We publicly endorsed the idea. This will give access to public funding. We have good examples in other areas such as SESAR.

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██ for us the new autonomous framework should be conceived holistically. You cannot extract the different elements.

███ of course, things should not be seen separately, also from a communication point of view to make it palatable. This is why we focus on safety. Otherwise automation could have a very negative spin (job suppression, ...).

How do you deal with cybersecurity?

███ there aren't CS regulations in the US. There is a 2016 bulletin. No car has been hacked in the US. All automakers practices security by design concept. ████████████████████████████████
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We are working on legislation in House and Senate, first for study and then for legislation.

███ security by design is a good approach. We need to see it in the wider context of cybersecurity. Threats are similar everywhere. Good that you have group of OIMs.

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