Müller-BBM VAS & Siemens openMDM®
The benefit of OpenMDM from a tool provider’s perspective – interoperability of tools
openMDM® Summit, 24 Mai 2022
openMDM® 5 - A framework for building a tool chain from planned tests to published results

- Exchangeability of components
- End user can make any combination of authoring tools for each step
- Common concerns and operations such as security, quantities, etc. can be handled centrally in a unified way, independent from the authoring tools
- Focus on Test Implementation and Evaluation of test data
openMDM® 5 = Layer of Middleware

- Modifications to data acquisition and data processing solutions are standardized, independent from installation/customer
- This results in higher quality and better performance
- Common concerns and operations such as security, quantities, etc. can be handled centrally in a unified way, independent from the authoring tools
Siemens & Müller-BBM VAS identified the following areas to be investigated:

1. Authentication
2. Physical Quantities/Units
3. Performance for large data sets
4. Measurement locations
5. Sensor data
6. Data storage – ASAM ODS 6

Siemens and Müller-BBM VAS have:
- Cooperated with Automotive OEM customers to agree on use cases
- Written clear specification documents for components to be developed
- Had service providers doing the coding
- Managed their ODS sources
As a next step, Müller-BBM VAS and Siemens propose to set up a demo environment for “round trip testing.”
Round Trip Demo Environment

As a next step, Müller-BBM VAS and Siemens propose to set up a demo environment for “round trip testing”.

Video with live demo
Thank you very much for your attention

Questions?

openMDM® Summit, 24 Mai 2022