

openMDM[®] eclipse working group

Audi Präsentation 25.7.2017

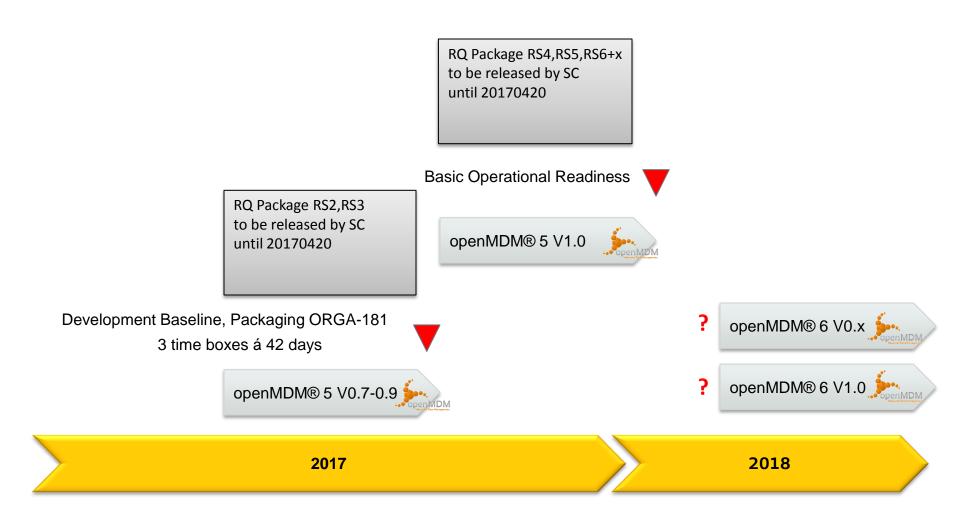
Audi focus 2017/2018



- Operation of 13 openMDM[®] 4 Systems continues, including minor functional enhancements
- openMDM[®] 5 pilot system available
- openMDM[®] 5 productive rollout not planned
- Focus on next openMDM[®] version
 - Beyond recent architecture
 - Addressing new challenges in testing
 - Using new opportunities provided by big data technologies

openMDM[®] EWG schedule 2017/2018





TLR summary – Audi focus



- Meet recent challenges
 - Non- focused data capture and subsequent analysis with multiple focus
 - Data logistics
 - Multi- domain data analytics
 - Enable the use of market- available standard services (cloud)
 - Enable the use of best- in class domain specific applications
 - Enable the use of up- to date IT technologies without modification
- Keep advantages of openMDM[®] systems (Audi: MDM4)
 - Flexible (vendor independent) deployment of applications along the process chain
 - Data management configurable due to enterprise regulations
 - Customizable for domain / process specific requirements
 - Ecosystem of competent service providers

• Resolve openMDM[®] 5 recently inherent shortcomings

- Lack of safe migration concepts
- Structuring of the software not suitable for collaborative development by multiple organizations
 - Structure definition
 - Definition, and implementation of the processes needed for collaborative development by the openMDM® EWG
- Planning and on- time delivery of openMDM[®] features not possible
 - Requirements consolidation and priorization
 - Funding and distribution of responsibilities
 - Delivery and integration
- Lack of views and specification within the architecture / concept
 - Business object view
 - Deployment view
 - Logistic / Topology view
 - Process view
 - Security view