



# openMDM<sup>®</sup> eclipse working group

Audi Präsentation

25.7.2017

# Audi focus 2017/2018



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

# openMDM® EWG schedule 2017/2018



RQ Package RS4,RS5,RS6+x  
to be released by SC  
until 20170420

Basic Operational Readiness

RQ Package RS2,RS3  
to be released by SC  
until 20170420

openMDM® 5 V1.0

Development Baseline, Packaging ORGA-181  
3 time boxes á 42 days

openMDM® 5 V0.7-0.9

? openMDM® 6 V0.x

? openMDM® 6 V1.0

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 prioritization
    - 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