

Open Operator Cloud & Common Cloud Central

Rüdiger Fritz, SAP
Michael Riester, Endress+Hauser



Status & current topics

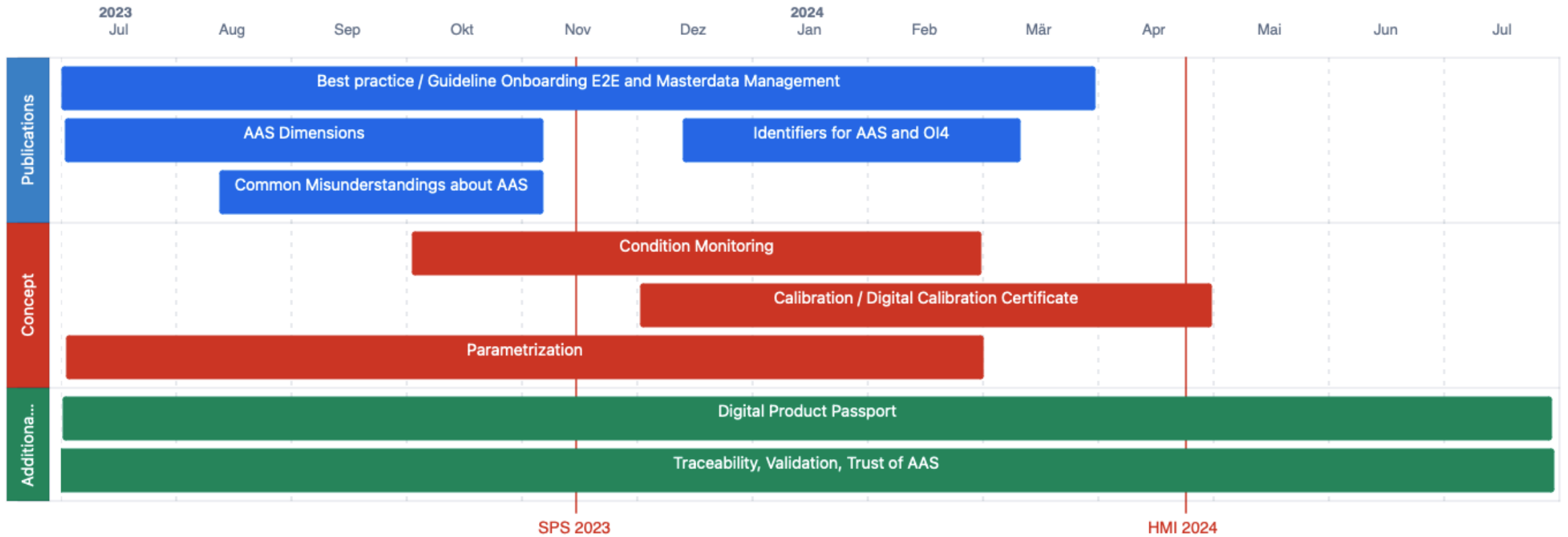
Activities



- **Use Cases**
 - Current
 - Masterdata exchange
 - Condition Monitoring
 - Upcoming
 - Calibration (Digital Calibration Certificate)
- **Working on best practices instead of guidelines**
- **Hackathons**
- **Publications**
 - AAS Dimensions
 - Common misunderstandings about AAS
 - Identifiers in OI4 and AAS
- **And...**
 - Support „Remote Device Management“ and “Data Spaces“ workgroup
 - Support OI4 Reference Implementation way forward



Roadmap





Hackathons

Hackathons

Topics



Use Cases

- „Transfer of Ownership of an AAS“
- „On-Demand AAS Information“
- „AAS Events & Notifications“

AAS Submodels:

- Digital Nameplate
- Handover Documents
- Technical Information

Scope

- Cross Enterprise AAS exchange
- Copy AAS and Submodel
- ERP integration
- Provide Public and Private AAS Information
- Request Data on Demand from Enterprise Context
- Inform Customer about changes of a already copied AAS Submodel

Objectives

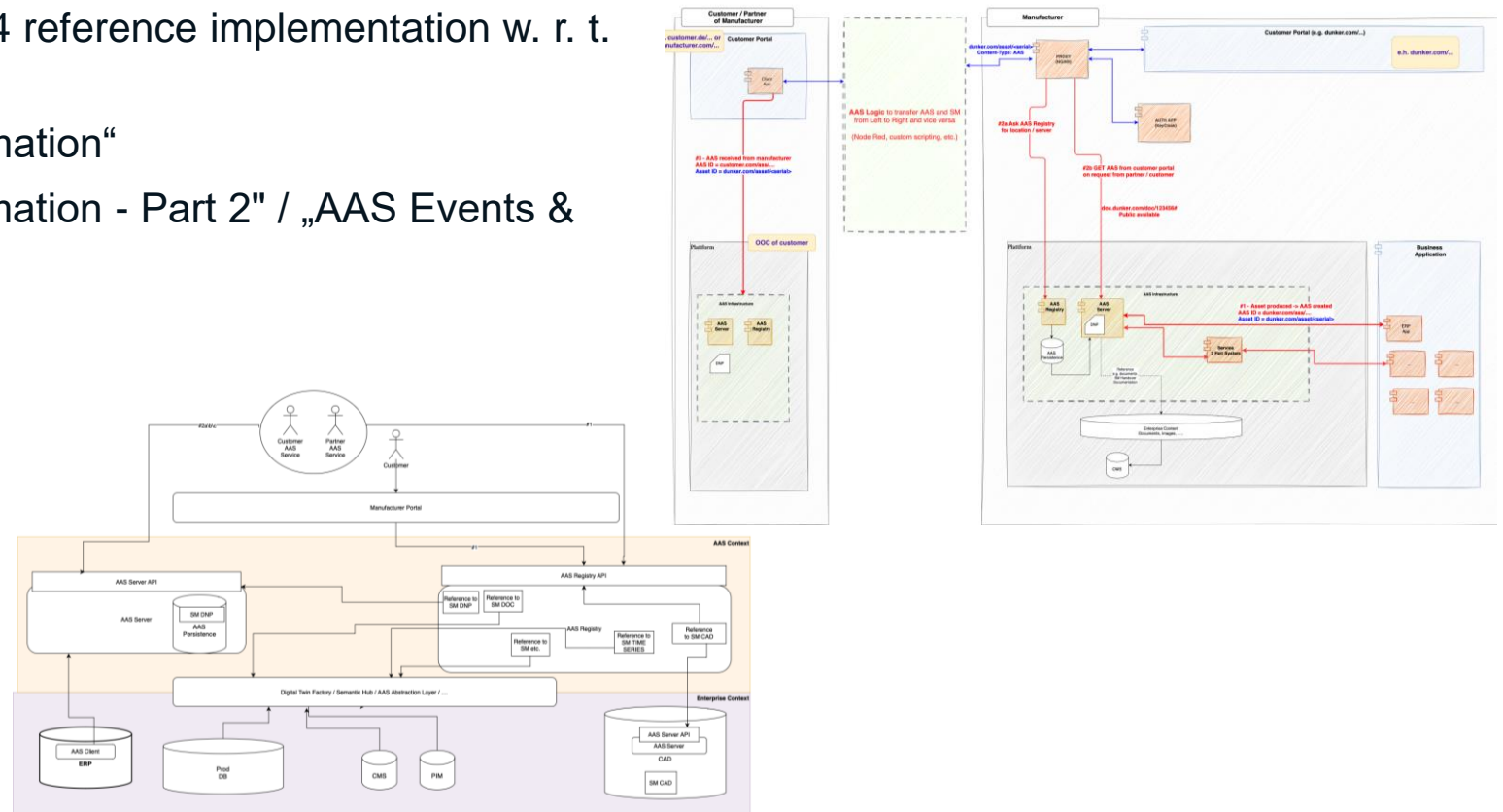
- Best Practice
- SPS Preparation

Hackathons

Dates

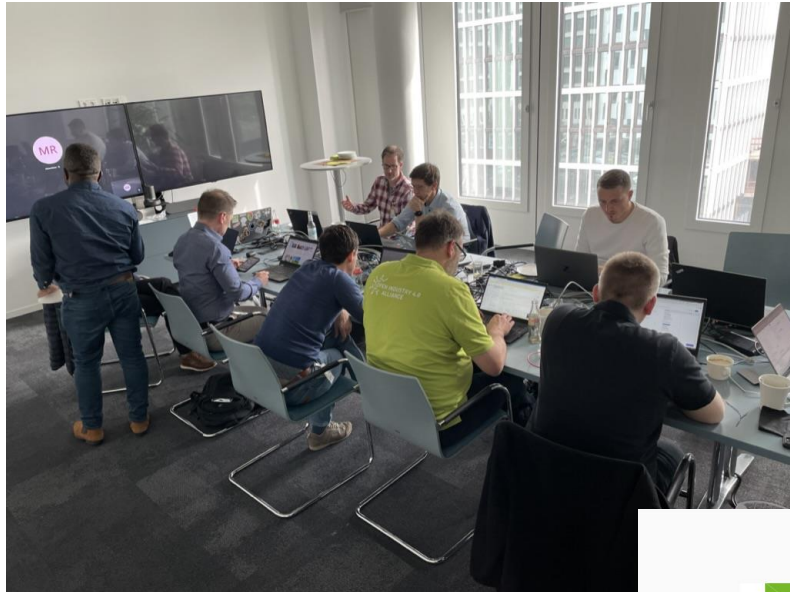
Regular hackathons

- 2023-04-26 - Next evolution of the OI4 reference implementation w. r. t. data retrieval from backend systems
- 2023-06-22 - „On Demand AAS Information“
- 2023-09-20 - „On Demand AAS Information - Part 2" / „AAS Events & Notifications“

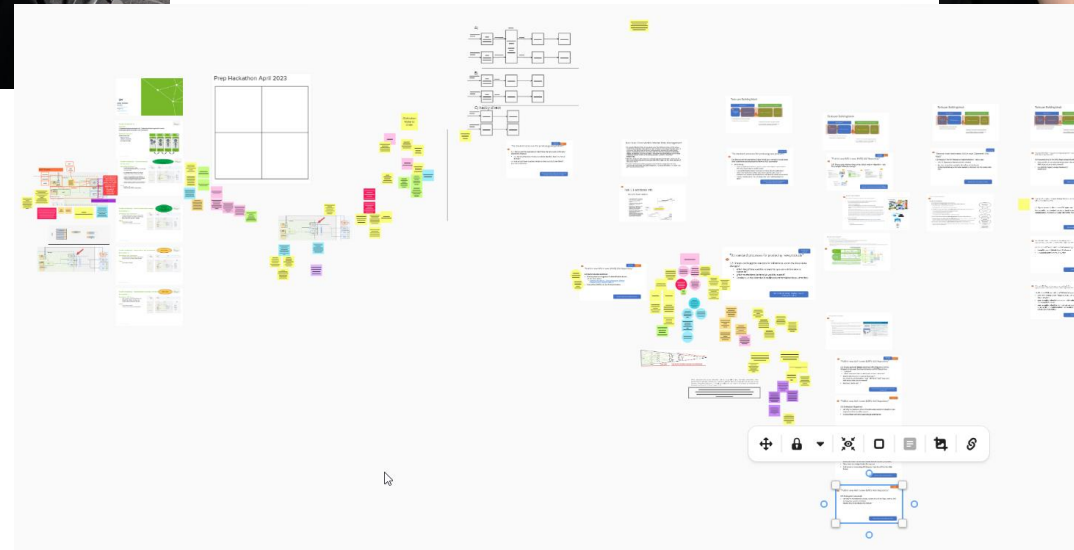


Hackathons

Impressions



Many thanks to **Vitas Kling** from Dunkermotoren for his commitment and support!
Highly appreciated!





Upcoming publications

Publications



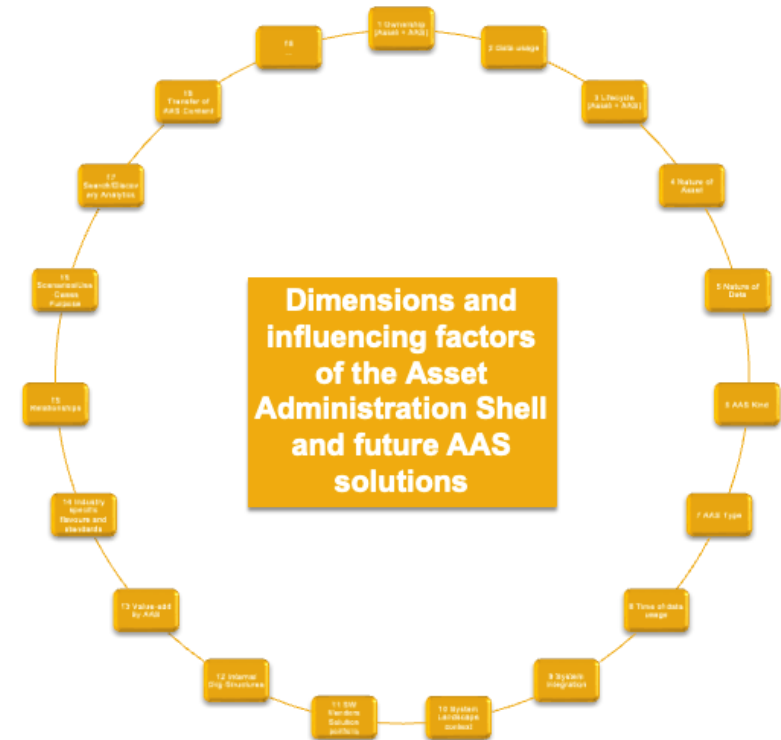
AAS Dimensions



Common misunderstandings about AAS



Identifiers in OI4 and AAS



Join us...



... if you would like to ...

*... work together on **concrete AAS concepts***

”

*... get **AAS hands-on experience***

*... **test your AAS developments** against other applications and services*

*... to **implement AAS concepts** in a joint approach*

Michael Riester, Endress+Hauser

Rüdiger Fritz, SAP



Thank you!