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| MINUTES |
| Meeting title: | RDM 58 |
| Chair: | Shane HE, Nokia, shane.he@nokia.com  |
| Vice-Chairs: | TaeHyun Kim, SynchTechno, thyun.kim@synctechno.com Marianne Mohali, Orange, marianne.mohali@orange.com  |
| Secretary: | Karen Hughes, ETSI, Akash Malik, TSDSI |
| Meeting Date: | 20-23 February 2023 |
| Intended purpose ofdocument: | [x]  Decision[ ]  Discussion[ ]  Information[ ]  Other <specify> |

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1 Opening of the meeting

1.1 Welcome

Shane He, RDM Chair, opened the RDM 58 meeting and welcomed the delegates to India. Participants were advised to read the oneM2M legal notice on the cover page of the agenda.

1.2 Objectives

1.3 Schedule

 1. 2023-02-20 15:00 (IST)

 2. 2023-02-22 15:00 (IST)

2 Review & Approval of Agenda

Note: the agenda applies to all sessions of RDM#57, please refer to the latest version of RDM#57 Tdoc Allocation for contribution and time slots status.

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| RDM-2023-0015 | RDM#58 Tdoc Allocation  | WG1 Chairs |

RDM-2023-0015R03 was AGREED

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| RDM-2023-0014 | RDM #58 Agenda | WG1 Chairs |

RDM-2023-0014 was AGREED

3 Review & Approval of Previous Minutes

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| RDM-2022-0099 | RDM #57 minutes | AGREED  |

Agreed by correspondence

RDM-2022-0099 was AGREED

4 Review of open action & WI status

4.1 WI Status

WI-0015 - oneM2M Use Case Continuation (new baseline)

WI-0104 - SDT based Information Model and Mapping for Vert. Ind. (Rel 5) -> 65%

WI-0105 - System enhancements to support AI capabilities -> 90%

WI-0098 - IoT for Smart Lifts -> 40%

WI-0110- metaverse IoT (new baseline) 5%

4.2 TS Status

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| TS | Title | Rel-5 | Rel-4 | Rel-3 | Rapporteur | Comment |
| TS-0002 | Requirements  | 5.0.0 | 4.8.0 | 3.1.2 | Shane He, Nokia |  |
| TS-0023 | SDT based Information Model and Mapping for Vertical Industries | 5.2.0  | 4.10.0 |  | Andrew Min-gyu Han(Hansung Univ.) |  |

4.3 TR Status

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| TR | Title | Rel-5 | Rel-4 | Rel-3 | Rapporteur | Comment |
| TR-0001 | Use Cases Collection | 5.0.0 | 4.4.0 | 3.1.1 | Massimo Vanetti (SBS), Shane He(Nokia) |  |
| TR-0061 | Study on ontologies for Smart City Services | 0.3.0 | 0.2.0 | - | InSong Lee, KETI  |  |
| TR-0068 | AI enablement to oneM2M | 0.4.0 | 0.2.0 |  | JaeSeung Song (KETI) |  |

4.4 Action Items

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| Number | Action | Responsible | Status |
| None  |  |  |  |

5 Contributions

5.1 Contributions

Note: for contributions submitted to RDM#58 please refer to the latest version of RDM\_58\_tdoc\_allocation for contribution status.

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| RDM-2023-0008 | Requirements for AI/ML data augmentation | Sejong University |

RDM-2023-0008 was AGREED

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| RDM-2023-0009 | Requirements for the management of AI/ML data | Sejong University |

1st requirement – it was felt that the word ‘management’ is not clear in the 1st requirement. It was agreed to find a better word.

Some questions raised over the terminology a classification function’ used in the 3rd requirement. It was felt that the current wording was a bit misleading. It was replaced by ‘a data split capability’

The revision was discussed and agreed in the second session of RDM.

RDM-2023-0009 was NOTED

**RDM-2023-0009R01 was AGREED**

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| RDM-2023-0010 | Requirements for distributed AI/ML model on Edge/Fog nodes | Sejong University |

Concerns raised over the use of the word ‘synchronize’ and it was agreed to change to ‘synchronize data’ in the 1st requirement.

Questions raised over the use of ‘in the real world’ in the 2nd requirement

Updated online

RDM-2023-0010 was NOTED

RDM-2023-0010R01 was AGREED

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| RDM-2023-0011 | Requirements for the management of AI/ML classifiers | Sejong University |

some clarification text added online

RDM-2023-0011 was NOTED

RDM-2023-0011R01 was AGREED

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| RDM-2023-0012 | Requirements to support autonomous AI/ML | Sejong University |

2nd requirement updated online – addition of the word ‘applications’

RDM-2023-0012 was NOTED

RDM-2023-0012R01 was AGREED

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| RDM-2023-0013 | Requirements for IoT device calibration using AI/ML | Sejong University |

Any comments on this contribution can be taken offline

RDM-2023-0013 was AGREED

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| RDM-2023-0007 | TR-0068\_v0\_8\_0\_baseline | Sejong University |

Need to update the list of agreed CRs

RDM-2023-0007 was NOTED

RDM-2023-0007R01 was AGREED

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| RDM-2023-0005 | TR-0068 ML model management use case | KETI |

Some clarification text needed

Some offline discussion needed to align the 2nd requirement from document RDM-2023-0009 however the contributions may be kept separate. The ordering of the requirements needs to be considered.

Edited online

RDM-2023-0005 was NOTED

RDM-2023-0005R01 was AGREED

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| RDM-2023-0006 | ML model management requirements | KETI |

RDM-2023-0006 was NOTED

RDM-20230-0006R01 was AGREED

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| RDM-2023-0001 | Adding rule for FlexContainerInstance specialization naming | Andreas Kraft (DT), Andreas Neubacher (DT), Cyrille Bareau (Orange), Marianne Mohali (Orange) |

A CR for release 5 is expected

RDM-2023-0001 was AGREED

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| RDM-2023-0002 | TS-0023 Clarification for naming elements | Andreas Kraft (DT), Andreas Neubacher (DT), Cyrille Bareau (Orange), Marianne Mohali (Orange) |

A CR for release 5 is expected

RDM-2023-0002 was AGREED

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| RDM-2023-0004 | TS-0023 Moving SubDeviceCuff to health domain | Andreas Kraft (DT), Andreas Neubacher (DT), Cyrille Bareau (Orange), Marianne Mohali (Orange) |

Content for ‘subDevicecuff’ was removed in the revision. Mirror for release 5 is expected.

RDM-2023-0004 was NOTED

RDM-2023-0004R01 was AGREED

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| RDM-2023-0003 | TS-0023 Correcting units of measure | Andreas Kraft (DT), Andreas Neubacher (DT), Cyrille Bareau (Orange), Marianne Mohali (Orange) |

A few modifications were proposed for the unit-of-measure table in clause 5.2.2 of TS-0023. Mirror for release 5 is expected.

RDM-2023-0003 was AGREED

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| RDM-2023-0016 | TS-0023 New shortnames | Andreas Kraft (DT), Andreas Neubacher (DT), Cyrille Bareau (Orange), Marianne Mohali (Orange) |

Revision uploaded to fix maintenance issues.

RDM-2023-0016 was NOTED

RDM-2023-0016R01 was AGREED

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| RDM-2023-0017 | TS-0023 Applying coming changes to XSD schemata provisioning | Andreas Kraft (DT), Andreas Neubacher (DT), Cyrille Bareau (Orange), Marianne Mohali (Orange), Miguel Ortega (ETSI) |

Discussion on this contribution was postponed to future meeting.

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| RDM-2023-0018 | TS-0023-V5\_5\_0\_New\_baseline | Andrew Min-gyu Han (Hansung University) |

Discussion on this contribution was postponed to future meeting.

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| RDM-2023-0019 | TS-0023-V4\_13\_0\_New\_baseline | Andrew Min-gyu Han (Hansung University) |

This baseline will be circulated for 1 week period for online approval.

6 Planning for next Meetings

6.1 Future TP Meetings

TP#59 (2023 April 17th to 21st)

6.2 Next Conference Calls

RDM# 58.1 (13th March 1300 to 1500 UTC)

7 Any other business

None

7.1 TP Closing Report

Chair’s report draft was reviewed. The report was presented by RDM chair at the TP Closing Plenary.

8 Closure of meeting

The Chair thanked the participants and closed the meeting.