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| MINUTES |
| Meeting title: | RDM #66 |
| Chair: | Massimo Vanetti, SBS aisbl, massimovanetti@gmail.com TaeHyun KIM, SyncTechno, thyun.kim@synctechno.com  |
| Secretary: | Akash MALIK, TSDSI, akash@tsdsi.in  |
| Meeting Date: | 2024-09-09 - 2024-09-12 |
| Intended purpose ofdocument: | [x]  Decision[ ]  Discussion[ ]  Information[ ]  Other <specify> |

oneM2M Notice

The document to which this cover statement is attached is submitted to oneM2M. Participation in, or attendance at, any activity of oneM2M, constitutes acceptance of and agreement to be bound by terms of the Working Procedures and the Partnership Agreement, including the Intellectual Property Rights (IPR) Principles Governing oneM2M Work found in Annex 1 of the Partnership Agreement.

1 Opening of the meeting

1.1 Welcome

Massimo Vanetti, RDM Chair, opened the RDM 66 meeting and welcomed the delegates. Participants were advised to read the oneM2M legal notice on the cover page of the agenda.

1.2 Objectives

1.3 Schedule

10 September 2024 – 1330 – 1500 Hrs (CEST)

11 September 2024 – 1100 – 1230 Hrs (CEST)

12 September 2024 – 0900 – 1030 Hrs (CEST)

12 September 2024 – 1330 – 1500 Hrs (CEST)

2 Review & Approval of Agenda

Note: the agenda applies to all sessions of RDM#66, please refer to the latest version of RDM#66 Tdoc Allocation for contribution and time slots status.

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| RDM-2024-0033 | RDM\_66\_Agenda | RDM Chair |
| [RDM-2024-0032R03](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37112&fromList=Y) | [RDM\_66\_TDoc\_Allocation](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37112&fromList=Y) | RDM Chair |

RDM-2024-0033 was AGREED.

RDM-2024-0032R03 was AGREED.

3 Review & Approval of Previous Minutes

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| [RDM-2024-0028](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37008&fromList=Y) | [RDM 65 Minutes](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37008&fromList=Y) | Secretariat |

RDM-2024-0028 was AGREED.

Note: RDM#65.1 and RDM#65.2 were cancelled, so no minutes to be provided for that.

4 Review of open action & WI status

4.1 WI Status

WI-0015 - oneM2M Use Case: no changes.

WI-0098 - IoT for Smart Lifts 40%: no changes

WI-0104 - SDT based Information Model and Mapping for Vertical Industries (Rel.5): 75%

TS-0023 is a collection of diverse SDTs, entries are being added over time on as needed basis by contributors, it is a continuously ongoing task. The current content is already consistent and fit for the current release.

WI-0110 - Enablement of IoT in the metaverse (MetaIoT): 15%

WI-0118 – Digital Twin enablement in oneM2M

4.2 TS Status

NOTE:
 New rapporteurs appointed for selected document

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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 | SeungMyeong Jeong (KETI) |  |
| TS-0023 | SDT based Information Model and Mapping for Vertical Industries | 5.2.0  | 4.10.0 |  | Andreas Kraft (Deutsche Telekom) |  |

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) |  |
| TR-0059 | oneM2M services and platforms discovery | 0.2.0 | 0.2.0 |  | JaeSeung Song (Sejong University)  |  |
| TR-0069 | Metaverse IoT |  |  |  | Co- Rapporteurs:JaeSeung Song (Sejong University) & SeungMyeong Jeong (KETI) |  |

4.4 Action Items

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

5 Contributions

5.1 Contributions

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| [RDM-2024-0029](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37058&fromList=Y) | [Editorial changes](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37058&fromList=Y) | Andreas Kraft (Exacta) |

RDM-2024-0029 was AGREED

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| [RDM-2024-0030](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37059&fromList=Y) | [Attribute spelling corrections](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37059&fromList=Y) | Andreas Kraft (Exacta) |

RDM-2024-0030 was AGREED

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| [RDM-2024-0031](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37075&fromList=Y) | [TS-0023 - Correcting old binarySwitch powerState references](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37075&fromList=Y) | Andreas Kraft (Exacta) |

RDM-2024-0031 was AGREED

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| [RDM-2024-0020R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37074&fromList=Y) | [oneM2MforAI\_intro](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37074&fromList=Y) | Deutsche Telekom Ingo Friese |

This contribution discussed AI/ML use cases and how oneM2M can be used with AI/ML e.g., managing training data, models etc. Managing data for such use cases would require complex queries for which there is no provision in oneM2M currently. This would complement the existing work. It was suggested to connect with JaeSeung and include in the existing WI on AI/ML.

RDM-2024-0020R01 was NOTED

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| [*RDM-2024-0034*](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=37086&fromList=Y) | [*TR-0069 input for ITU-T metaverse standardization*](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=37086&fromList=Y) | *KETI* |

This input contribution provides the summary of metaverse standardization activities in ITU-T. ITU-T published a set of deliverables and one of them is metaverse IoT requirements. This contribution also provides gap analysis for those requirements whether they’re satisfied by oneM2M or not.

RDM-2024-0034 was NOTED
RDM-2024-0034R01 was AGREED

**Discussion on SDT Tool (RDM+TDE Joint Session)**

Several tools are available to aid in the development of oneM2M specifications. SDTTool is one such tool which is currently hosted outside the oneM2M repository. It was proposed to host this tool and other specification tools on Gitlab which is managed by oneM2M. To facilitate this transition, Miguel and Andreas agreed to work together to migrate the SDT tools to Gitlab. In cases where certain tools are no longer in use but need to be retained for historical reference, they can be stored in an archive. Additionally, it will be necessary to review the intellectual property rights (IPR) associated with these tools during the migration process.

6 Planning for next Meetings

6.1 Future TP Meetings

* TP#67, 10th November ’24 – 13th November ’24

6.2 Next Conference Calls

The following interim virtual RDM meeting was scheduled:

* RDM #66.1, Thursday 17 October 2024, 09:00 – 11:00 UTC
* RDM #66.2, Thursday 31 October 2024, 09:00 – 11:00 UTC

7 Any other business

None

8 Closure of meeting

The Chair thanked the participants and closed the meeting.