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| MINUTES | |
| Meeting title: | RDM 70 |
| Chair: | Massimo Vanetti, SBS aisbl, massimovanetti@gmail.com |
| Secretary: | Michael KIM, TTA |
| Meeting Date: | 2025-06-24 - 2025-06-26 |
| Intended purpose of  document: | 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 opened the meeting and welcomed the delegates. Participants were advised to read the oneM2M legal notice on the cover page of the agenda.

2 Review & Approval of Agenda

Note: the agenda applies to all sessions of RDM#70, please refer to the latest version of RDM#70 Tdoc Allocation for contribution and time slots status.

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| [RDM-2025-0051](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37566&fromList=Y) | [RDM\_69\_Agenda](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37566&fromList=Y) | RDM Chair |
| [RDM-2025-0050](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37565&fromList=Y) | [RDM\_69\_TDoc\_Allocation](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37565&fromList=Y) | RDM Chair |

RDM-2025-0050 was AGREED.

RDM-2025-0051 was AGREED.

3 Review & Approval of Previous Minutes

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| [RDM-2025-0053](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37615&fromList=Y) | [RDM #69 Minutes](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37615&fromList=Y) | Michael KIM(Secretariat) |
| [RDM-2025-0060](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37715&fromList=Y) | [RDM #69.1 Minutes](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37715&fromList=Y) | Michael KIM(Secretariat) |
| [RDM-2025-0064](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37751&fromList=Y) | [RDM #69.2 Minutes](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37751&fromList=Y) | Michael KIM(Secretariat) |

4 Review of open actions & WI status

4.1 WI Status

WI-0015 - oneM2M Use Case Continuation 🡺 ongoing work

WI-0104 - SDT based Information Model and Mapping for Vert. Ind. (Rel 5) 🡺 ongoing work

WI-0116 – Maintenance of oneM2M Release 2, 3 and 4 🡺 ongoing work

WI-0098 - IoT for Smart Lifts 🡺40%

WI-0110 - Enablement of IoT in the metaverse (MetaIoT) 🡺35%

WI-0118 - Digital Twins Enablement in oneM2M

WI-0101 – Advanced Semantic Discovery (Joint work with SDS)

4.2 TS Status

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| TR | Title | Rel-5 | Rel-4 | Rel-3 | Rapporteur | Comment |
| TS-0002 | Requirements | 5.0.0 | 4.8.0 | 3.1.2 | SeungMyeong (Sejong University & KETI) |  |
| TS-0023 | SDT based Information Model and Mapping for Vertical Industries | 5.7.0 | 4.10.0 |  | Andreas Kraft |  |

4.3 TR Status

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| TR | Title | Rel-5 | Rel-4 | Rel-3 | Rapporteur | Comment |
| TR-0001 | Use Cases Collection | 5.2.2 | 4.4.0 | 3.1.1 | Massimo Vanetti (SBS), Shane He(Nokia) |  |
| TR-0059 | oneM2M services and platforms discovery | 0.2.0 | 0.2.0 |  | JaeSeung Song (Sejong University) |  |
| TR-0061 | Study on ontologies for Smart City Services | 0.3.0 | 0.2.0 | - | SeungMyeong (Sejong University & KETI) |  |
| TR-0068 | AI enablement to oneM2M | 0.4.0 | 0.2.0 |  | JaeSeung Song (Sejong University) |  |
| TR-0069 | Enablement of IoT in the metaverse (MetaIoT) | 0.1.0 |  |  | JaeSeung Song  (Sejong University) &  SeungMyeong (Sejong University & KETI) |  |

4.4 Action Items

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

5 Contributions

5.1 Contributions

The link of GitLab merge request available at <https://git.onem2m.org/specifications/>

Discussion on TS-0023 v5.7.0 :

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| [RDM-2025-0065](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37753&fromList=Y) | [TS-0023 v5.7.0 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37753&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes a new baseline involving minor editorial and technical corrections.

RDM-2025-0065 was AGREED

Discussion on TS-0001 v5.2.2 : Requirement

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| [RDM-2025-0066](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37754&fromList=Y) | [TR-0001 v5.2.2 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37754&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes a new baseline involving minor editorial and technical corrections.

RDM-2025-0066 was AGREED

Discussion on TR-0069 : Metaverse IoT

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| [RDM-2025-0067](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37785&fromList=Y) | [AI Compression explained](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37785&fromList=Y) | Ingo Friese DTAG |

This contribution proposes to add AI Compression Use-Case – Illustration and potential requirements.

There was consensus of the need to put a note for input to requirement doc, TS-0002 as phase 2 development after completed this TR. Clarifications were sought about which document the AI-related requirements belong to whether under AI enablement or Metaverse IoT.

Need to contact editor for the status of normative reference which is avalilabe at <https://www.mpeg.org/standards/MPEG-7/17/>.

RDM-2025-0067 was NOTED and revision is expected

Discussion on TS-0002: oneM2M Requirement

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| [TP-2025-0047](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37787&fromList=Y) | [Resolution on minor discrepancies noted in TS 0002 V4.6.1](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37787&fromList=Y) | Asif, TSDSI |

This contribution proposes to resolve on minor discrepancies noted in TS-0002.

Issues with inconsistent color coding (red highlighting) of requirements statuses in documents were identified; consensus was to remove color coding for clarity and consistency across release versions.

Discussion on the complexity of mapping requirements to their implementation status and traceability across releases took place. It was noted that many cross-references (such as to CR documents) are outdated or inaccessible publicly.

It was proposed to keep some references as notes rather than normative citations to avoid issues with referencing non-public documents.

The difficulty and potential effort required to verify implementation status for all requirements were acknowledged. It was proposed that this effort could be distributed among experts and done incrementally during regular revision sessions.

The idea of moving detailed references and CR information to an informative annex of TS-0002 was discussed as a compromise option to retain information without impacting normative clarity. It is also discussed the idea of keeping detailed references and CR information to Git.

It was agreed to possibly have joint sessions between RDM WG and SDS WG to address technical validation and implementation status review collectively.

After extensive discussion, it was agreed to delete CR references from Column 1 and remove empty entries from Column 3 for Release 4 and beyond, as they may be misleading. All traceability information will be made publicly available on Git starting from Release 5.

Rel-5 to compare Rel-4 availbale at <https://git.onem2m.org/specifications/ts/ts-0002/-/blob/R5/TS-0002-oneM2M-Requirements.md?ref_type=heads>

TP-2025-0047 was NOTED

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| [RDM-2025-0072](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37825&fromList=Y) | [EditorialCorrections(R4)](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37825&fromList=Y) | C-DOT |

This contribution proposes to update the baseline of TS-0002 Rel-4 **based on discussion of** [**TP-2025-0047**](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37787&fromList=Y)**.**

Poornima offered to present the details of the CR: removal of the editor note, changing some text colors from red to black, deleting column three but retaining notes by moving them to column two, and erasing all CR references from column one. This applied mostly to Chapter 6 and non-functional requirements. Specific notes (C Note 9, 13, 14, 15, etc.) were moved from column three to two, and references were cleaned up as per the discussion. Minor formatting changes were noted for the reporter to address later.

The group discussed whether all red color markings were corrected and agreed that the document conformed well to expectations, requesting a revision to ensure all corrections were committed. The team reached consensus on agreeing to the presented CR document without objections.

RDM-2025-0072 was AGREED

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| [RDM-2025-0070](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37818&fromList=Y) | [TS-0002 v5.4.0 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37818&fromList=Y) | Sejong University |

A new baseline version (5.4.0) was presented by Jason, including content on privacy regulations, ownership, and consent management. The new baseline was discussed including its development history (commits on git).

The team reviewed and agreed on the baseline submission with no objections. There was a plan to further clean up the columns in the next meeting or conference call to maintain consistency.

RDM-2025-0070 was AGREED

5.2 Open Discussion

The discussion covered various work items, and their progress.

**6 Planning for next Meetings**

6.1 Future TP Meetings

* TP#71 2025-09-08 ~ 2025-09-12, Sophia Antipolis, France

6.2 Next Conference Calls

* RDM# 70.1 (2025-07-24 13:00-15:00 UTC)
* RDM# 70.2 (2025-08-28 13:00-15:00 UTC)

7 Any other business

None

8 Closure of meeting

The Chair thanked the participants and closed the meeting.