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| MINUTES | |
| Meeting title: | RDM 69 |
| Chair: | Massimo Vanetti, SBS aisbl, massimovanetti@gmail.com |
| Secretary: | Michael KIM, TTA |
| Meeting Date: | 2025-03-30 - 2025-04-4 |
| 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, re-elected RDM Chair in this TP#69 opening plenary, 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#68, please refer to the latest version of RDM#68 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-2025-0022 | RDM#68 minutes | AGREED | Minutes | 2025-02-13 |
| RDM-2025-0025 | RDM#68.1 minutes | AGREED | Minutes | 2025-03-06 |
| RDM-2025-0040 | RDM#68.2 minutes | AGREED | Minutes | 2025-03-20 |

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

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

WI-0118 - Digital Twins Enablement in oneM2M

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 | 5.2.0 | 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 | 5.0.0 | 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

Discussion on TS-0025 v5.6.0 : SDT based Information Model and Mapping for Vertical Industries

The link of GitLab Markdown merge request available at <https://git.onem2m.org/specifications/ts/ts-0023/-/merge_requests>

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| [RDM-2025-0041](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37532&fromList=Y) | [Update draft history](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37532&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes updating draft history at the end of specification.

Ref : <https://git.onem2m.org/specifications/ts/ts-0023/-/merge_requests/54>

RDM-2025-0041 was AGREED

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| [RDM-2025-0042](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37533&fromList=Y) | [Add missing short names for common domain devices](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37533&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes to add missing short names for common domain devices.

RDM-2025-0042 was AGREED

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| [RDM-2025-0043](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37539&fromList=Y) | [Add missing short names for city domain devices](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37539&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes to add short names for city domain devices.

RDM-2025-0043 was AGREED

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| [DM-2025-0044](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37540&fromList=Y) | [Add missing short names for home domain devices](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37540&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes to add short names for home domain devices.

RDM-2025-0044 was AGREED

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| [RDM-2025-0045](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37541&fromList=Y) | [Added for further study note to industry domain devices](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37541&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes to add for further study note to industry domain devices.

RDM-2025-0045 was AGREED

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| [RDM-2025-0046](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37542&fromList=Y) | [Add missing short names for agriculture domain devices](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37542&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes to add short names for agriculture domain devices.

RDM-2025-0046 was AGREED

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| [RDM-2025-0047](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37543&fromList=Y) | [Add missing short names for railway domain devices](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37543&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes to add short names for railway domain devices.

RDM-2025-0047 was AGREED

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| [RDM-2025-0048](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37544&fromList=Y) | [Add missing short names for public safety domain devices](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37544&fromList=Y) | Andreas Kraft (Exacta) |

This contribution proposes to add missing short names for public safety domain devices.

RDM-2025-0048 was AGREED

Discussion on TR-0069 Metaverse IoT

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| [RDM-2025-0049](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37555&fromList=Y) | [AI Compression main](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37555&fromList=Y) | Ingo Friese DTAG |
| [RDM-2025-0049R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37601&fromList=Y) | [AI Compression main](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37601&fromList=Y) | Ingo Friese DTAG |

This contribution proposes to add Adding AI Model Compression Use-Case. Ingo explained the process of how models are requested, compressed, and returned to the consumer, emphasizing the importance of negotiation in the process.

Concerns were raised about the negotiation mechanisms and whether they would be applicable to existing models. The group agreed on the need to finalize the use case template and then potential requirements.

MCP (Model Context Protocol) from Anthrophic which is universal AI standard for external data sources was mentioned for information. Released article provided by chair is available at

<https://arstechnica.com/information-technology/2025/04/mcp-the-new-usb-c-for-ai-thats-bringing-fierce-rivals-together/>

RDM-2025-0049 was NOTED

**RDM-2025-0049R1 was AGREED and followup contributions are expected.**

Discussion on TS-0011 Common Terminology

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| [RDM-2025-0052](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37575&fromList=Y) | [TS-0011 initial conversion](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37575&fromList=Y) | TS-0011 Rapporteur, Roland Hechwartner |
| [RDM-2025-0052R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37582&fromList=Y) | [TS-0011 initial conversion](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37582&fromList=Y) | TS-0011 Rapporteur, Roland Hechwartner |

This contribution proposes to initial conversion to markdown.

The link of GitLab Markdown merge request available at <https://git.onem2m.org/specifications/ts/ts-0011/-/merge_requests/4>

RDM-2025-0052 was NOTED

**RDM-2025-0052R1 was AGREED**

5.2 Open Discussion

The discussion covered various work items, their progress, and their potential inclusion in Release 6. Some work items (e.g., 104 and 116) may remain consistent with Release 5.

**6 Planning for next Meetings**

6.1 Future TP Meetings

* TP#70 2025-06-23 … 2025-06-27, Berlin, Germany

6.2 Next Conference Calls

Discuss the dates of RDM 68.x at closing session of TP#68

* RDM#69.1 (2025-05-07, 13:00 – 15:00 UTC) Wed
* RDM#69.2 (2025-06-04, 13:00 – 15:00 UTC) Wed

7 Any other business

None

8 Closure of meeting

The Chair thanked the participants and closed the meeting.