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| MINUTES | |
| Meeting title: | RDM 59 |
| Chair: | Shane HE, Nokia, [shane.he@nokia.com](mailto:shane.he@nokia.com) |
| Vice-Chairs: | TaeHyun Kim, SynchTechno, [thyun.kim@synctechno.com](mailto:thyun.kim@synctechno.com)  Marianne Mohali, Orange, [marianne.mohali@orange.com](mailto:marianne.mohali@orange.com) |
| Secretary: | Michael KIM, TTA, yjkim@tta.or.kr  Karen Hughes, ETSI, Akash Malik, TSDSI |
| Meeting Date: | 17-21 April 2023 |
| 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

Shane He, RDM Chair, opened the RDM 59 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

1. 2023-04-19 10:00 (GMT)

2. 2023-04-20 12:00 (GMT)

2 Review & Approval of Agenda

Note: the agenda applies to all sessions of RDM#59, please refer to the latest version of RDM#59 Tdoc Allocation for contribution and time slots status.

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| RDM-2023-0035 | RDM#59 Tdoc Allocation | WG1 Chairs |

RDM-2023-0035 was AGREED

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| RDM-2023-0034 | RDM #59 Agenda | WG1 Chairs |

RDM-2023-0034 was AGREED

3 Review & Approval of Previous Minutes

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| RDM-2023-0024 | RDM #58 minutes | AGREED |

Agreed by correspondence

RDM-2023-0024 was AGREED

4 Review of open action & WI status

4.1 WI Status

WI-0015 - oneM2M Use Case (new baseline)

WI-0091 - oneM2M Service and Platforms Discovery 🡪99%

WI-0098 - IoT for Smart Lifts 🡪 40%

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

WI-0105 - System enhancements to support AI capabilities 🡪98% (RDM Part)

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-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-0059 | oneM2M services and platforms discovery | 0.2.0 | 0.2.0 |  | JaeSeung Song (Sejong University & KETI) |  |
| TR-0068 | AI enablement to oneM2M | 0.9.0 | 0.9.0 |  | JaeSeung Song (Sejong University & 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#59 please refer to the latest version of RDM\_59\_tdoc\_allocation for contribution status.

**TR-0059 discussion**

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| RDM-2023-0030R01 | Introduction of TR-0059 | Sejong University & KETI |

This contribution introduces contents to the Introduction section of TR-0059.

RDM-2023-0030 was NOTED

RDM-2023-0030R1 was AGREED

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| RDM-2023-0029R01 | Remove section 7 and editor's note from TR-0059 | Sejong University & KETI |

This contribution suggests to remove Section 7 and several unnecessary editor’s note from TR-0059.

RDM-2023-0029 was NOTED

RDM-2023-0029R1 was AGREED

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| RDM-2023-0027R01 | DNS-SD based oneM2M device discovery and registration | Sejong University & KETI |

This contribution introduces a new proposed concept to support DNS-SD based oneM2M device discovery and registration.

Some questions raised over discovery mechanism and clarification have been made. It is agreed to split the concept and the potential solution of sub-section 7 and move the potential solution into Annex.

RDM-2023-0027R02 was reflected the comments.

RDM-2023-0027 was NOTED

RDM-2023-0027R01 was NOTED

RDM-2023-0027R02 was AGREED

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| RDM-2023-0028 | Conclusion of TR-0059 Services and Platforms Discovery | Sejong University & KETI |

This contribution proposes to add the conclusion of TR-0059.

It is expected to submit it for TP#60 approval.

RDM-2023-0028 was AGREED

**TR-0068 discussion**

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| RDM-2023-0025 | TR-0068\_v0\_9\_0\_baseline | Sejong University |

RDM-2023-0025 was AGREED

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| RDM-2023-0026R01 | Clarify use case 2 last mile delivery | Sejong University & KETI |

This contribution clarifies the use case with multiple IoT devices that uses AI capabilities, e.g., build an AI model and store trained AI model to oneM2M platform.

RDM-2023-0026 was NOTED

RDM-2023-0026R1 was AGREED

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| RDM-2023-0033 | Update newly added potential requirements | Sejong University |

This contribution suggests to update Table 8.1-1 Collection of potential requirements with newly added potential requirements from use cases #7 and #8.

RDM-2023-0033 was AGREED

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| RDM-2023-0032 | Update WID-0105 AI enablement | Sejong University |

There is consensus on time schedule and will bring this to closing TP for further discussion for TS.

RDM-2023-0032 was NOTED

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| RDM-2023-0031 | Next steps for TR-0068 AI enablement | Sejong University |

This contribution describes next step for TR-0068 AI enablement. Presenter shares the plan completing TR-0068 at TP #60 based on the discussion at TP #59 and future normative work.

It is expected to discuss the future work at next RDM 59.1 meeting.

RDM-2023-0031 was NOTED

**TR-0023 discussion**

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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 | Sejong University |

his contribution proposes new baseline of TS-0023.

RDM-2023-0018 was NOTED

RDM-2023-0018R1 was AGREED

6 Planning for next Meetings

6.1 Future TP Meetings

TP#60 (2023 June 26th to 30th)

6.2 Next Conference Calls

RDM# 59.1 (15th May 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.