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| MINUTES |
| Meeting: | SSC 14 |
| Chair: | Convener: Dale Seed, Convida Wireless  |
| Secretary: | Karen Hughes, ETSIMichelle Kelley, ATIS |
| Meeting Date: | 18 August 2022 |
| Meeting Details: | SSC 14Dial in |
| Intended purpose ofdocument: | [x]  Decision[ ]  Discussion[ ]  Information[ ]  Other <specify> |
| Template Version:23 February 2015 (Do not modify) |

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

Dale Seed, Convener of the Sustainability Sub-Committee, opened the call and welcomed the participants to the meeting. He then drew the participants’ attention to the oneM2M notice on the cover page of the agenda.

2 Review & Approval of Agenda

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| [SSC-2022-0007](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35061&fromList=Y) | [SSC 14 Agenda](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35061&fromList=Y) | SSC Convenor |

SSC-2022-0007 was AGREED

3 Review & Approval of Previous Minutes

N/A

4 Discuss updates & progress made on 2022 white paper

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| [SSC-2022-0006R01](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35060&fromList=Y) | [oneM2M SSC White Paper Draft](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35060&fromList=Y) | Convida |

Dale reminded participants that this white paper is based on the case studies outlined in SSC-2022-0002R01 and describes how sustainability can be improved from the perspective of the device, network, and overall IoT system. He noted that this paper should not use oneM2M-specific terminology so it will be accessible to readers outside of oneM2M. Ricardo suggested that the white paper call out specific types of sustainability solutions being targeted for IoT, such as environmental, economic, and societal. This framework may better resonate with readers not specializing in IoT.

Anand noted that the current architecture he had been involved with had primarily used terminology developed by cloud providers. He noted that the white paper would be more valuable if it worked with existing, non-oneM2M standards. Dale noted that companies like Amazon and Google have developed IoT standards similar to oneM2M’s, but their technology is proprietary, and their development is impacted by market forces in addition to the constraints of technology.

A new section discussing Load Balancing had been added to the draft prior to this meeting. Dale inquired whether more case studies should be included in the white paper. Bindoo asked whether the oneM2M standards catered to “bursty” traffic. Dale indicated he would review available scheduling and filtering functionality. He also suggested the figures (from the cases studies slides or generated for the white paper) should be added.

Bindoo noted that oneM2M’s tenth anniversary was in September (TP starting 26 September 2022) and suggested that the SSC target this date for completion of the white paper. Dale noted that he would plan to send weekly updates on the draft to the reflector and encouraged feedback on the white paper draft.

5 IoT sustainability case studies

5.1 oneM2M standard case study

Dale suggested that one or two more case studies could be added from SSC-2022-0002R01 into the white paper if desired.

6 Upcoming Events

* ETSI IoT Week –11 to 14 Oct – oneM2M SSC Presentation
* IEEE World Forum on IoT – 26 Oct – 11 Nov - oneM2M SSC Presentation

7 2022 Meeting Schedule

* ~~SSC 11 - Thurs Feb 24 – 1-2pm UTC~~
* ~~SSC 12 - Thurs Apr 28 - 1-2pm UTC~~
* ~~SSC 13 - Thurs Jun 23 - 1-2pm UTC~~
* SSC 14 - Thurs Aug 18 - 1-2pm UTC
* SSC 15 - Thurs Oct 20 - 1-2pm UTC
* SSC 16 - Thurs Dec 15 - 1-2pm UTC

8 Any other business

Anand shared that solutions regarding fleet management optimization were discussed by Senkathir Selvan Suriaprakasam of Tata Consultancy Services (TCS) in a recent [interview on the oneM2M site](https://onem2m.org/membership/executive-viewpoints/795-onem2m-interview-selvan-ss). These solutions were discussed during a previous SSC meeting. Participants were encouraged to read the interview.

9 Closure of meeting

Dale thanked the delegates for their participation and closed the meeting at 13:53 UTC.