

LIAISON STATEMENT

Title:	oneM2M reply to GSMA OPG LS on New Whitepaper: “Operator Platform Telco Edge Cloud Proposal”
Source:	oneM2M Technical Plenary
Date:	2020-12-18
To:	GSMA OPG
Copy:	
Response to:	New Whitepaper: “Operator Platform Telco Edge proposal” (TP-2020-0129)
Send replies to:	oneM2M_liaison@list.onem2m.org
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List of attachments:	

1 Overview

oneM2M would like to thank GSMA OPG for the opportunity to comment on the New Whitepaper “Operator Platform Telco Edge Proposal”.

oneM2M would also like to thank the GSMA OPG for the invitation for a oneM2M x OPG Fora Engagement Meeting in December 2020 and it would be a great opportunity for continued collaboration with GSMA OPG.

Considering the feedback at the oneM2M x OPG Fora Engagement Meeting, oneM2M may have a high complementarity with the GSMA Operator Platform in terms of a service (data) layer to exchange data between applications, devices and clouds, which is related to future works of GSMA OPG (e.g. NaaS, Network Slicing). The oneM2M service layer also supports various methods of interworking and abstraction, such as 3GPP underlying network connectivity abstraction, IoT device security abstraction (e.g. enrolment, authentication, authorization), transport protocol abstraction (CoAP, HTTP, MQTT, WebSockets), content serialization abstraction (e.g. XML, JSON, CBOR), IoT data model abstraction (e.g. OCF, OMA LwM2M, OSGi, OPC-UA, Modbus, SDT based Information Model), and IoT semantics abstraction (Semantic framework, oneM2M base ontology).

oneM2M specifications for the methods of interworking and abstraction above are publicly available and can be downloaded at <https://www.onem2m.org/technical/published-drafts>

The oneM2M Technical Plenary looks forward to the further exchange of technical information and a fruitful collaboration.

We also encourage participation from mutual members in both oneM2M and GSMA OPG.

2 Requested Action

None



3 Next oneM2M meetings

oneM2M TP#49: 18 January- 10 February, 2021, e-meeting.

oneM2M TP#50: 12.-16 April, Dublin (T.B.D)

oneM2M TP#51: 28 June – 21 July, Japan (T.B.D)