LIAISON STATEMENT

Title:*	Reply LS on 3GPP Rel-13 MTC features for Service Capability Exposure
Source:*	oneM2M TP
Date:*	2015-07-24
To:*	3GPP TSG SA WG2
Copy to:	GSMA, OMA, 3GPP SA, 3GPP CT
In response to:	TP-2015-0732-LS_on_3GPP_Rel-13_MTC_features_for_service_capability_exposure,
Send replies to:*	replies to this LS should be sent to oneM2M_liaison@list.onem2m.org
List of attachments:	

1 Overview

oneM2M TP thanks 3GPP SA2 for their LS on 3GPP Rel-13 features for service capability exposure informing about the work done during 3GPP Release 13 on Machine Type Communications (MTC).

We have taken note that the Service Capability Exposure Function (SCEF) defined in the 3GPP architecture for Service Capability Exposure (3GPP TS 23.682) and the APIs to expose these 3GPP service capabilities via the SCEF are not in the scope of 3GPP, but rather, SA2 has defined some expected behaviour for the SCEF. The Open Mobile Alliance (OMA), in turn, has created a work item to address the API definition.

In order to further the work on service capability exposure, oneM2M has approved a Work Item "Interworking with 3GPP Rel-13 MTC feature". The objective of this work item is to study and specify interworking solutions between oneM2M and 3GPP Rel-13 architecture for Service Capability Exposure. Different deployment scenarios such as the SCEF hosted by the MNO, or similar functionality hosted by a oneM2M Service Provider or a third party service provider will be considered.

The oneM2M work item is expected to develop two variants:

1) to leverage the Network APIs specified by OMA between oneM2M platform and the SCEF entities for the exposure of 3GPP network capabilities,

2) to expand the current oneM2M reference point which interfaces directly with underlying networks (i.e. not using the intermediate SCEF).

For both variants, oneM2M expects that secure communication with access control mechanisms will be in place.

oneM2M's work in this area is targeted to be completed by oneM2M TP#22 in March, 2016. oneM2M will keep 3GPP SA2 informed of any potential improvements or suggestions on additional services and capabilities requiring service exposure.

2 Requested Action

oneM2M requests 3GPP SA2 to kindly take this information into account in your planning and inform us of any developments at your end.

3 Next Meeting Dates

TP-19   Sophia Antipolis, FR   7-11 September 2015

TP-20   China (TBC)   9-13 November 2015