

## LIAISON STATEMENT

Title:*	Reply LS on ITU-T SG17 WI on Simple Encryption for IoT
Source:*	oneM2M WG4
Date:*	2015-01-19
To:*	ITU-T SG17 (contact Jonghyun Baek ( <a href="mailto:jhbaek@kisa.or.kr">jhbaek@kisa.or.kr</a> ) Rapporteur of ITU-T SG17 Question 6/17)
Copy:	ETSI TC ITS WG5, 3GPP TSG SA WG3, ISO/IEC JTC 1/SC 27/WG 2
Response to:	LS on new work item on simple encryption procedure for IoT device security (COM17-LS152-E)
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List of attachments:	

### Introduction

oneM2M thanks ITU-T SG17 for their LS informing us of their new Work Item in draft Recommendation ITU-T X.iotsec-1, simple encryption procedure for IoT device security. We note that the proposed EAMD scheme targets devices “with the mandatory capabilities of communication and the optional capabilities of sensing, actuation, data storage and data processing.” oneM2M is finalizing publication of its Release 1 in which oneM2M WG4 (in charge of Security aspects) made the assumption that communication capabilities generally implies a minimum level of storage and processing capabilities. However the new proposed encryption scheme will be considered where relevant in the context of future releases.

oneM2M would like to inform ITU-T SG 17 that our Work Program is available at [http://member.onem2m.org/static\\_Pages/others/WPM-pages/Work-Programme.htm](http://member.onem2m.org/static_Pages/others/WPM-pages/Work-Programme.htm) .

In addition, the Release 1 deliverables can be downloaded from <http://www.onem2m.org/technical/published-documents> .

We welcome further consultation regarding future initiatives related to the Internet of Things and Machine-to-Machine communication services.

oneM2M WG4 looks forward for further cooperation with ITU-T SG17 on IoT Security aspects and will keep you informed of future progress.

### Actions

oneM2M would like to kindly ask ITU-T SG17 to provide to oneM2M updates on the progress of their security work pertaining to IoT.

### Next meeting dates for oneM2M

Technical Plenary 16 – 23-27 March, Sophia Antipolis, France

Technical Plenary 17 – 18 – 23 May, Sapporo, Japan