



GSMA IoT Security Assessment Process

CLP.19 v.2.0



Supported by



simalliance
Security | Identity | Mobility



GSMA IoT Security Assessment Process

Version 2.0

30 September 2018

This is a Non-binding Permanent Reference Document of the GSMA

Security Classification: Non-confidential

Access to and distribution of this document is restricted to the persons permitted by the security classification. This document is confidential to the Association and is subject to copyright protection. This document is to be used only for the purposes for which it has been supplied and information contained in it must not be disclosed or in any other way made available, in whole or in part, to persons other than those permitted under the security classification without the prior written approval of the Association.

Copyright Notice

Copyright © 2018 GSM Association

Disclaimer

The GSM Association ("Association") makes no representation, warranty or undertaking (express or implied) with respect to and does not accept any responsibility for, and hereby disclaims liability for the accuracy or completeness or timeliness of the information contained in this document. The information contained in this document may be subject to change without prior notice.

Antitrust Notice

The information contain herein is in full compliance with the GSM Association's antitrust compliance policy.

Table of Contents

1	Document Purpose	3
2	GSMA IoT Security Assessment Process	3
3	Terms of Use	4
Annex A	Document Management	5
A.1	Document History	5
A.2	Other Information	5

1 Document Purpose

This document defines the GSMA IoT Security Assessment Process that accompanies document CLP.17 “GSMA Security IoT Assessment Checklist”.

The process is published on the GSMA IoT “IoT Security Assessment” website at this location: <https://www.gsma.com/iot/iot-security-assessment/>

2 GSMA IoT Security Assessment Process

The following process should be followed when completing a GSMA IoT Security Assessment:

1. Assess your IoT product, service or component for compliance with the recommendations and controls stated in the GSMA Security IoT Assessment Checklist document (CLP.17).
2. Complete all relevant parts of the GSMA IoT Security Assessment (CLP.17) contained in section 3 of the checklist. Most sections should be self-explanatory. As a guide, we note that following sections within section 3 may be relevant to the following entities:

Example Entity Profiles	CLP.17 Section		
	3.3.1	3.3.2	3.3.3
IoT Service Provider (E.g. A fleet management service provider, smart city service provider etc.)	✓	✓	✓
IoT Service Platform Vendor or Component Vendor (e.g. An IoT service platforms vendor, Cloud Service Vendor or a supplier of an service platform technology component such as operating system vendor, hardware platform provider)	✓	✓	-
IoT Endpoint Vendor or Component Vendor (e.g. An IoT gateway vendor, smart meter manufacturer or a supplier of an endpoint technology component such as a communication module vendor, microprocessor vendor)	✓	-	✓

3. Sign the declaration contained in section 3.4 of the checklist.
4. The sharing of the checklist shall only be completed bilaterally between the entity that completed and signed the checklist and the entity that requests the checklist (e.g. between a vendor and a prospective customer). The sharing of the checklist document may be subject to a NDA between the two respective entities.
5. This process is subject to the terms of use described below.

The GSMA would welcome your feedback on your use of the IoT security assessment scheme so that we can measure industry adoption and use of the scheme.

For help and assistance with this process, and to provide any feedback on your use of the scheme, please email iots@gsma.com or visit the GSMA IoT Security Guidelines website: <https://www.gsma.com/iot/iot-security-assessment/>

3 Terms of Use

Notwithstanding anything set out herein, the fact that the GSMA makes this document available and performs certain tasks hereunder, does not constitute a service rendered by the GSMA to any third party.

Both this document and the tasks performed by GSMA in association with this document are provided solely on an 'as is' basis without any expressed or implied warranties, undertakings or guarantees attached.

The GSMA disclaims any and all liability for any mistakes, faults, incorrect information/instructions, variations, inconsistencies, actions or omissions; any information provided by a third party; any assessment declaration; or any other activities, associated with this document.

Any user of this document waives, and will fully indemnify and hold the GSMA and its associates harmless against, any claims in relation to this document; the assessment; the declaration described herein; or any associated activities or documentation.

The GSMA does not certify any party based on this documentation. The GSMA does neither verify the assessment nor the assessment declaration. The GSMA merely facilitates the assessment of such parties. Such self-assessment and declaration are at the third party's own risk.

The fact that the third party has requested and/or undertaken the assessment; signed the assessment declaration, and/or has been published in having done both of the above, does not constitute a certification, endorsement or affirmation of a 3rd party's services', devices' or networks' integrity, security or safety and the GSMA disclaims any responsibility for any information provided in relation to the document.

Any warranties, whether expressed, implied or statutory, including without limitation, any implied or other warranties of merchantability, fitness for a particular purpose, non-infringement, quality, accuracy, completeness, title or quiet enjoyment with regards to this documentation, any certification, third party products and services and associated activities and documentation are expressly disclaimed and excluded by the GSMA.

Annex A Document Management

A.1 Document History

Version	Date	Brief Description of Change	Approval Authority	Editor / Company
1.0	6 Sept 2016	1 st Release of GSMA IoT Security Assessment Process	PSMC/CLP	Ian Smith / GSMA
2.0	30 Sept 2018	Removal of references to GSMA publication of completed assessments.	IoT Security Group	Ian Smith / GSMA

A.2 Other Information

Type	Description
Document Owner	GSMA IoT Programme
Editor / Company	Ian Smith / GSMA

It is our intention to provide a quality product for your use. If you find any errors or omissions, please contact us with your comments. You may notify us at prd@gsma.com

Your comments or suggestions & questions are always welcome.