GSMA IoT Security Assessment Process

CLP.19 v.2.0

GSMA IoT Security Assessment Process

Version 2.0

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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/

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Annex A Document Management

A.1 Document History

Version	Date	Brief Description of Change	Approval Authority	Editor / Company
1.0	6 Sept 2016	1st 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

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Your comments or suggestions & questions are always welcome.