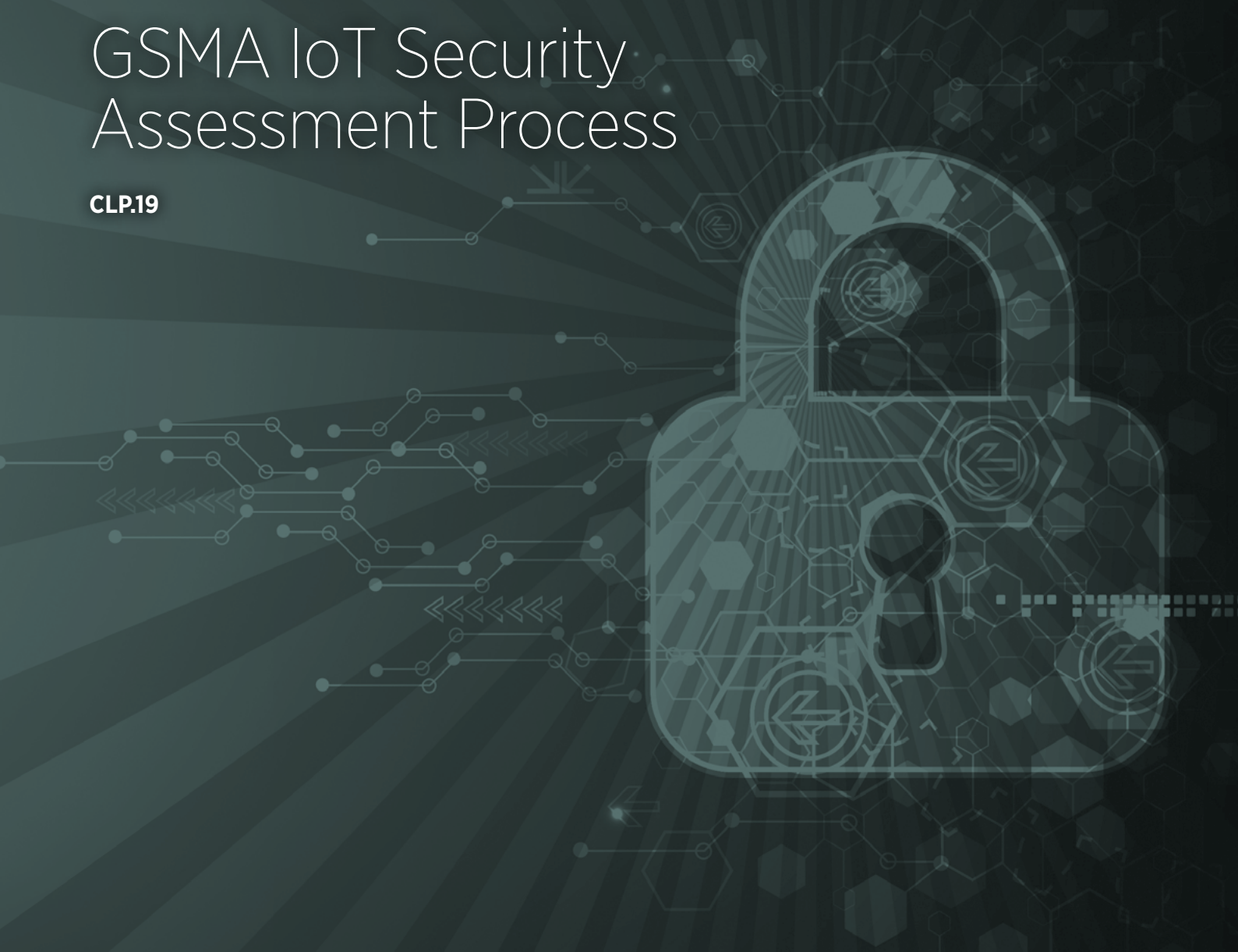
Internet of Things

GSMA IoT Security Assessment Process

CLP.19



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

Overview

1. Document Purpose

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

The process will be published on the GSMA Internet of Things "IoT Security Assessment" website at this location: **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. Submit the completed checklist* to: iots@gsma.com

   NOTE: Regarding step 4: If, for confidentiality reasons, you do not wish to share the content of section 3.3 of your completed checklist with the GSMA, you may just complete sections 3.1, 3.2 and 3.4. The content of sections 3.1, 3.2 and 3.4 shall be known as the 'summary information')
5. Within 14 days the GSMA will perform an administrative check of the summary information contained within the checklist (i.e. sections 3.1, 3.2 and 3.4) and, if completed correctly, the GSMA will assign a unique reference number to the checklist.
6. The GSMA will inform the entity that submitted the checklist of the unique reference number. The entity shall add this unique reference number to section 3 of their completed checklist.
7. The GSMA will publish the summary information contained in section 3.1 and 3.2 of the completed checklist on the public GSMA website, together with the unique reference number.
8. Published checklist summaries can be found here: www.gsma.com/iot/completed-assessments/
9. Once your checklist summary is published on the GSMA website, any entity that wishes to see the completed checklist will be instructed to contact the designated contact person within your organisation; this will be the contact person stated within the checklist summary published by the GSMA. The unique reference number should be quoted for the specific checklist.
10. The exchange of the checklist shall only be completed bilaterally between the entity that submitted the checklist and the entity that requests the checklist. The release of the checklist document may be subject to a NDA between the two respective entities.
11. The process is subject to the terms of use described below.

For help and assistance with this process please email iots@gsma.com or visit the GSMA IoT Security Guidelines website: **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

A.2 Other Information

Type	Description
Document Owner	GSMA Internet of Things 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.

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