

29 January 2018

Gemalto S.A.
6 rue de la Verrerie
CS 20001
Meudon, 92197
FRANCE

Attention: Pascal Cooreman, Director of Program Management

Re: GlobalPlatform Letter of Qualification – Product

| | |
|---------------------------------------|------------------------|
| Qualification Number: | GP_QC_0382 |
| Qualification Date: | 29 January 2018 |
| Qualification Expiration Date: | 8 January 2021 |
| SCO Reference Number: | GP-GEMB0382v1 |

| | |
|--|---|
| Product Provider Name (as will appear on the GlobalPlatform website): | Gemalto S.A. |
| Product Reference with Version Number (as will appear on the GlobalPlatform website): | Contactless R9 Version 2.0 |
| GlobalPlatform Configuration with Version Number: | Common Implementation Configuration 1.0 |
| GlobalPlatform Test Suite with Version Number used for the certification: | Common Implementation Configuration test suite 1.6.0 |
| Compliance Assessment Report: | |
| Comments: | The product supports the DELETE of keys but the vendor chose to restrict the cases of TOKEN and RECEIPT keys which cannot be deleted. |
| Restrictions (If any): | |
| The product has been certified using the following protocols: | Contact Protocol <input checked="" type="checkbox"/> T = 0 <input checked="" type="checkbox"/> T = 1 Contactless Protocol <input checked="" type="checkbox"/> Type A <input checked="" type="checkbox"/> Type B Single Wire Protocol <input type="checkbox"/> |

Dear Pascal Cooreman,

GlobalPlatform, Inc. ("GlobalPlatform") would like to thank the above company ("Company") for its interest in participating in the GlobalPlatform Product Qualification Program (the "Program").

After reviewing the Company's request dated 26 October 2017 for qualification of the above-referenced product (the "Product"), including the related reports submitted therewith, GlobalPlatform has found reasonable evidence that the submitted test results sufficiently conform to the GlobalPlatform Specification and configuration.

Accordingly, subject to the terms of this letter and the restrictions set forth above (if any), GlobalPlatform hereby (a) grants the Product GlobalPlatform Qualification based on the applicable requirements stated in the current GlobalPlatform Specifications and (b) agrees to include the Product in the list of qualified products on the GlobalPlatform web site at www.globalplatform.org (the "Qualified Product List").

If you would like to begin using applicable GP Qualification marks in connection with your GP Qualified Product, please execute a separate Trademark License Agreement with GlobalPlatform.

Please Note: GlobalPlatform Product Qualification reflects only that, as of the date of this letter, the Product has been successfully tested for compliance to the GlobalPlatform Specifications through standardized interoperability testing by a GP Qualified Lab, and that GlobalPlatform has found enough reasonable evidence of conformance in the results of such testing. GlobalPlatform does not audit or otherwise verify these results. Accordingly, GlobalPlatform Product Qualification is not, and should not be construed as either a guaranty of any product or that any product will perform or interoperate in any given manner, or an endorsement of any product or product vendor.

GlobalPlatform Card Qualification does not extend to portions or components of a given product that are not defined by the GlobalPlatform Specifications. Additionally, GlobalPlatform Product Qualification and Product listing are subject to (i) the Product's continued compliance with the GlobalPlatform Specifications and all restrictions set forth in the table above (if any) and (ii) the Company's continued compliance with general Program requirements, including any applicable product listing requirements.

Because GlobalPlatform Product Qualification is subject to such limitations, including termination under certain circumstances, you and any third parties are strongly encouraged to periodically confirm that such qualification is current and has not been terminated, by referring to the current Qualified Product List.

For a more detailed listing of restrictions (if any) applicable to the Product or for general information about GlobalPlatform and its specifications and programs, please visit our web site.

This Letter of Qualification is effective as of the date of this letter.

GlobalPlatform, Inc.

By: _____
Name: Mounji Methlouthi
Title: Compliance Process Owner