



Certificate

This is to certify that

Gemalto Shanghai, Shanghai, China

has participated in the GSM Association Security Accreditation Scheme for Subscription Management (SAS-SM) and satisfied the scheme's requirements.

This certificate remains valid until the end of Sep 2019.

Alex Sinclair Chief Technology Officer GSMA







Scope of Certification

To be viewed as part of Security Accreditation Scheme Certificate No: GO-SI-SM-0919

Production Site: Gemalto Shanghai

Site Address: No. 399 Jian Yun Road, Pudong, Shanghai 201318, China.

This site was audited against the requirements of v3.0 of the GSMA SAS-SM Standard and v2.0 of the SAS Consolidated Security Requirements, with the following scope:

Subscription Management - Data Preparation: Within audit scope Subscription Management - Secure Routing: Within audit scope

Data Centre Operations and Management — Data Preparation+ (ref. SGP.22): Within audit scope

Subscription Management – Discovery Service Out of scope

Outsourcing: Firewall management is conducted by Gemalto corp team. Located in Barcelona Notes & Ex

and is subject to separate audits.

Notes & Exclusions:

None defined

The auditors were provided with appropriate evidence that the processes and controls on the audit dates were consistent with those required by the SAS-SM Standard.

For and on behalf of NCC Group

(Katherine Kearns)

For and on behalf of SRC GmbH

(Tom Schubert)

SAS certification is awarded based on an assessment by the audit team that the site met the requirements of the SAS Standard during the audit, and that it demonstrated an ability and intent to sustain compliance during the certification period. Continued site compliance with the SAS Standard during the certification period, including the implementation of SAS-compliant controls following any changes to the certified environment, is the responsibility of the site. This certificate cannot guarantee that the above organisation is invulnerable to attack or breaches of security. GSMA, NCC Group and SRC GmbH exclude all liability for loss or damage of any description caused by any failure or breach of the above organisation's security save as may be required by law.