



Certificate

This is to certify that

Google LLC, Europe Zone cloud region, Europe

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 June 2023*.

Alex Sinclair Chief Technology Officer GSMA



^{*} Dependent on continued supporting site certification (currently valid to end June 2023)





Scope of Certification

To be viewed as part of Security Accreditation Scheme Certificate No: GE-EU-SM-0623

Production Site: Google LLC

BE-BRU-GBL, FI-LPP-LPP, NL-GRQ-GRQ, IE-DUB-PPK, NL-DHR-AGR, DE-FRA-BTN, DE-FRA-KSE, DE-FRA-ROD, DE-FRA-CSP Site Addresses:

WFS, DE-FRA-WHM, DE-FRA-HTM, PL-WAW-JER, PL-WAW-GWK, GB-LHR-BNY, GB-LHR-MRD, GB-LHR-SRL, GB-LHR-MRB,

GB-LHR-STK, GB-LHR-SGH, CH-ZRH-JPA, FR-LBG-MCS, FR-LBG-RPT, FR-LBG-FRN, FRA56, GRQ23

Type: Headquarters. Google LLC, Googleplex, 1600 Amphitheatre Parkway, Mountain View, California, 94043, Supporting site(s) details:

USA. Expiry date: June 2023

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 v3.1 and the SAS Consolidated Security Requirements v8.0, with the following scope:

Subscription Management – Data Preparation: Subscription Management – Secure Routing: Out of scope Out of scope

Data Centre Operations and Management Within audit scope for cloud hosting **Subscription Management – Data Preparation+:** Out of scope

Subscription Management – Discovery Service Out of scope

Notes & Exclusions: This certification (for Data Centre Operations and Management) excludes any management of SM applications or SM application data.

The certified cloud region does not provide SM clients with physical access to IT infrastructure.

This audit used a data centre and service sampling approach. The audit team is satisfied that this approach has provided sufficient assurance of the cloud region's compliance with

the SAS requirements.

Due to the Covid-19 pandemic travel restrictions, one of the data center audits was performed remotely in accordance with the GSMA SAS Covid-19 Audit and Certification Policy.

This did not impact the ability of the auditors to assess the full scope of compliance.

For and on behalf of NCC Group

(Kent Quinlan)

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.