



Security Accreditation
Scheme



Certificate No: GE-EU-SM-0624-2

Certificate

This is to certify that

Google LLC, Europe 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 2024*.

Alex Sinclair
Chief Technology Officer
GSMA



* Dependent on continued supporting site certification (currently valid to end June 2024)

Scope of Certification

To be viewed as part of Security Accreditation Scheme Certificate No: GE-EU-SM-0624-2

Production Site: Google LLC

Site Address: Google LLC data centres listed on page 3.

Supporting site(s) details: Type: Headquarters. Google LLC, Googleplex, 1600 Amphitheatre Parkway, Mountain View, California, 94043, USA. Expiry date: June 2024

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 and Guidelines v9.2, with the following scope:

Subscription Management – Data Preparation:	Out of scope	Subscription Management – Secure Routing:	Out of scope
Data Centre Operations and Management	Within audit scope for cloud hosting	Subscription Management – Data Preparation+ (ref. SGP.22):	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. HSM as a Managed Service is within audit scope. 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, part of the audit 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.

Google LLC data centres included within the scope of certificate GE-EU-SM-0624:

Berlin, Germany
Dublin, Ireland
Eemshaven, Groningen, the Netherlands
Eemshaven, Groningen, the Netherlands GRQ23
Frankfurt (1), Hesse, Germany
Frankfurt (2), Hesse, Germany
Frankfurt (3), Hesse, Germany
Frankfurt (4), Hesse, Germany

Frankfurt (5), Hesse, Germany
Frankfurt (6), Hesse, Germany
Frankfurt (7), Hesse, Germany
Frankfurt (8), Hesse, Germany
Frankfurt (9), Hesse, Germany
Frankfurt, Germany FRA56
Ghlin, Hainaut, Belgium
Hamina, Finland

London (1), United Kingdom
London (2), United Kingdom
London (3), United Kingdom
London (4), United Kingdom
London (5), United Kingdom
London (6), United Kingdom
Madrid (1), Spain
Madrid (2), Spain

Madrid (3), Spain
Middenmeer, Noord-Holland, the Netherlands
Milan (1), Italy
Milan (2), Italy
Milan (3), Italy
Paris (1), France
Paris (2), France
Paris (3), France

Turin (1), Italy
Turin (2), Italy
Turin (3), Italy
Warsaw (1), Poland
Warsaw (2), Poland
Zurich (1), Switzerland
Zurich (2), Switzerland



Security Accreditation Scheme



Google LLC services included within the scope of certificate GE-EU-SM-0624:

Access Approval	BeyondCorp Enterprise	Cloud Identity	Cloud Translation	Game Servers	reCAPTCHA Enterprise
Access Context Manager	BigQuery	Cloud IDS (Cloud Intrusion Detection System)	Cloud Vision	GCP Marketplace	Recommender
Access Transparency	BigQuery Data Transfer Service	Cloud Interconnect	Cloud VPN	Google Cloud Armor	Resource Manager API
AI Platform Data Labeling	Binary Authorization	Cloud Key Management Service	Cloud Workstations	Google Cloud Deploy	Risk Manager
AI Platform Neural Architecture Search (NAS)	Binary Authorization - Software	Cloud Life Sciences (formerly Google Genomics)	Compute Engine	Google Cloud Identity-Aware Proxy	Secret Manager
AI Platform Training and Prediction	Certificate Authority Service	Cloud Load Balancing	Connect	Google Cloud SDK	Security Command Center
AlloyDB	Cloud Asset Inventory	Cloud Logging	Connect - Software	Google Cloud Storage	Service Directory
Anthos Clusters on VMware	Cloud Bigtable	Cloud Logging - Software	Contact Center AI (CCAI)	Google Earth Engine	Service Infrastructure
Anthos Config Management	Cloud Billing	Cloud Monitoring	Contact Center AI (CCAI) Platform	Google Kubernetes Engine	Spectrum Access System
Anthos Config Management - Software	Cloud Build	Cloud Monitoring - Software	Contact Center AI Insights	Hosted Private HSM (BYO HSM)	Speech-to-Text
Anthos Identity Service	Cloud CDN	Cloud NAT (Network Address Translation)	Container Registry	Hub	Storage Transfer Service
Anthos Identity Service - Software	Cloud Composer	Cloud Natural Language API	Data Catalog	Identity & Access Management (IAM)	Tables
Anthos Service Mesh	Cloud Console	Cloud Profiler	Database Migration Service	Identity Platform	Talent Solution
Anthos Service Mesh - Software	Cloud Console App	Cloud Router	Dataflow	IoT Core	Text-to-Speech
Anti-Money Laundering AI	Cloud Data Fusion	Cloud Run	Dataform	Key Access Justifications (KAJ)	Traffic Director
API Gateway	Cloud Data Loss Prevention	Cloud Run for Anthos	Dataplex	Looker Studio	Transcoder API
Apigee	Cloud Debugger	Cloud Run for Anthos - Software	Dataproc	Managed Service for Microsoft Active Directory (AD)	Transfer Appliance
App Engine	Cloud Deployment Manager	Cloud Scheduler	Datastore	Media CDN	Vertex AI
Artifact Registry	Cloud DNS	Cloud Shell	Datastream	Memorystore	Video Intelligence API
Assured Workloads	Cloud Endpoints	Cloud Source Repositories	Dialogflow	Migrate for Compute Engine	Virtual Private Cloud
AutoML Natural Language	Cloud External Key Manager (Cloud EKM)	Cloud Spanner	Document AI	Migrate to Containers	VirusTotal
AutoML Tables	Cloud Filestore	Cloud Speaker ID	Document AI Warehouse	Network Connectivity Center	VPC Service Controls
AutoML Translation	Cloud Functions	Cloud SQL	Eventarc	Network Intelligence Center	Web Risk API
AutoML Video	Cloud Functions for Firebase	Cloud Storage for Firebase	Firebase Authentication	Network Service Tiers	Workflows
AutoML Vision	Cloud Healthcare	Cloud Tasks	Firebase Test Lab	Persistent Disk	
Batch	Cloud HSM	Cloud Trace	Firestore	Pub/Sub	