

GSMATM

Security Accreditation
Scheme



Certificate No: GE-EU-SM-0625

Certificate

This is to certify that

Google LLC, cloud regions worldwide

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 2025*.

A handwritten signature in black ink, appearing to be "AS", written over a light grey horizontal line.

Alex Sinclair
Chief Technology Officer
GSMA



* Dependent on continued supporting site certification (currently valid to end June 2025)

Scope of Certification

To be viewed as part of Security Accreditation Scheme Certificate No: GE-EU-SM-0625

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 2025

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 v3.2 and the SAS Consolidated Security Requirements and Guidelines v11.0, with the following scope:

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

For and on behalf of NCC Group
(Kent Quinlan)

For and on behalf of SRC GmbH
(Tom Schubert)

Google LLC data centers included within the scope of certificate GE-EU-SM-0625:

Arcola (VA), USA	Doha (1), Qatar	Inzai City, Chiba, Japan	Los Angeles (3) (CA), USA	Omaha (NE), USA	Sydney (1), NSW, Australia
Ashburn (1) (VA), USA	Doha (2), Qatar	Jakarta (1), Indonesia	Loyang, Singapore	Osaka (1), Japan	Sydney (2), NSW, Australia
Ashburn (2) (VA), USA	Doha (3), Qatar	Jakarta (2), Indonesia	Madrid (1), Spain	Osaka (2), Japan	Sydney (3), NSW, Australia
Ashburn (3) (VA), USA	Dublin, Ireland	Jakarta (3), Indonesia	Madrid (2), Spain	Osasco, Brazil	Sydney (4), NSW, Australia
Ashburn, VA, USA	Eemshaven, Groningen, The Netherlands	Johannesburg (1), South Africa	Madrid (3), Spain	Papillion (NE), USA	Tel Aviv (1), Israel
Atlanta (1) (GA), USA	Eemshaven, Netherlands	Johannesburg (2), South Africa	Markham, Ontario, Canada	Paris (1), France	Tel Aviv (2), Israel
Atlanta (2) (GA), USA	Frankfurt (1), Hesse, Germany	Johannesburg (3), South Africa	Melbourne (1), Victoria, Australia	Paris (2), France	Tel Aviv (3), Israel
Berlin (1), Germany	Frankfurt (2), Hesse, Germany	Koto-ku (1), Tokyo, Japan	Melbourne (2), Victoria, Australia	Paris (3), France	The Dalles (1) (OR), USA
Berlin (2), Germany	Frankfurt (4), Hesse, Germany	Koto-ku (2), Tokyo, Japan	Melbourne (3), Victoria, Australia	Phoenix (AZ), USA	The Dalles (2) (OR), USA
Berlin (3), Germany	Frankfurt (5), Hesse, Germany	Koto-ku (3), Tokyo, Japan	Middenmeer, Noord-Holland, The Netherlands	Pryor Creek (OK), USA	Toronto (1), Ontario, Canada
Changhua, Taiwan	Frankfurt (6), Hesse, Germany	Lancaster (OH), USA	Midlothian (TX), USA	Quilicura (1), Santiago, Chile	Toronto (2), Ontario, Canada
Clarksville (TN), USA	Frankfurt (7), Hesse, Germany	Las Vegas (NV), USA	Milan (1), Italy	Quilicura (2), Santiago, Chile	Turin (1), Italy
Columbus (1) (OH), USA	Frankfurt (8), Hesse, Germany	Leesburg (VA), USA	Milan (2), Italy	Quilicura (3), Santiago, Chile	Turin (2), Italy
Columbus (2) (OH), USA	Frankfurt, Germany	Lenoir (NC), USA	Milan (3), Italy	Reno (NV), USA	Turin (3), Italy
Council Bluffs (1) (IA), USA	Fredericia, Denmark	Lok Yang Way, Singapore	Moncks Corner (SC), USA	Salt Lake City (1) (UT), USA	Vinhedo, Brazil
Council Bluffs (2) (IA), USA	Gainesville (VA), USA	London (1), UK	Montreal (1), Quebec, Canada	Salt Lake City (2) (UT), USA	Warsaw (1), Poland
Council Bluffs, IA, USA	Ghlin, Hainaut, Belgium	London (3), UK	Montreal (2), Quebec, Canada	Salt Lake City (3) (UT), USA	Warsaw (2), Poland
Dallas, Texas, USA	Hamina, Finland	London (4), UK	Mumbai (1), India	San Bernardo, Santiago, Chile	Warsaw (3), Poland
Dammam, Saudi Arabia	Henderson (NV), USA	London (5), UK	Mumbai (2), India	Santana de Parnaíba, Brazil	Wenya, Singapore
Delhi (1), India	Hong Kong (1), Hong Kong	London (6), UK	Mumbai (3), India	Seoul (1), South Korea	Widows Creek (AL), USA
Delhi (2), India	Hong Kong (2), Hong Kong	Los Angeles (1) (CA), USA	Mumbai (4), India	Seoul (2), South Korea	Zurich (1), Switzerland
Delhi (3), India	Hong Kong (3), Hong Kong	Los Angeles (2) (CA), USA	New Albany (OH), USA	Seoul (3), South Korea	Zurich (2), Switzerland
					Zurich (3), Switzerland

Google LLC services included within the scope of certificate GE-EU-SM-0625:

Access Approval	Apigee API Security	Chronicle SIEM	Cloud Interconnect	Cloud Storage for Firebase	Datastream
Access Context Manager	Apigee Application Integration	Cloud Asset Inventory	Cloud Key Management Service	Cloud Tasks	Dialogflow
Access Transparency	Apigee Connectors	Cloud Bigtable	Cloud Life Sciences (formerly Google Genomics)	Cloud Trace	Discovery Solutions
Agent Assist	App Engine	Cloud Billing	Cloud Load Balancing	Cloud Translation	Document AI
AI Platform Deep Learning Container	Artifact Analysis	Cloud Build	Cloud Logging	Cloud Vision	Document AI Warehouse
AI Platform Neural Architecture Search (NAS)	Artifact Registry	Cloud CDN	Cloud Monitoring	Cloud VPN	Duet AI in Google Cloud (GEMINI)
AI Platform Training and Prediction	Assured Workloads	Cloud Composer	Cloud Monitoring - Software	Cloud Workstations	Eventarc
AlloyDB	AutoML Natural Language	Cloud Console	Cloud NAT (Network Address Translation)	Compute Engine	Firebase App Check
Anthos Clusters on Bare Metal	AutoML Tables	Cloud Console App	Cloud Natural Language API	Connect	Firebase Authentication
Anthos Clusters on VMware	AutoML Translation	Cloud Data Fusion	Cloud Profiler	Connect- Software	Firebase Test Lab
Anthos Config Management	AutoML Video	Cloud Deployment Manager	Cloud Router	Contact Center AI (CCAI)	Firestore
Anthos Config Management - Software	AutoML Vision	Cloud DNS	Cloud Run	Contact Center AI (CCAI) Platform	Generative AI on Vertex AI (formerly Generative AI support on Vertex AI)
Anthos Identity Service	Backup for GKE	Cloud Endpoints	Cloud Run for Anthos	Contact Center AI Insights	Google Cloud Armor
Anthos Identity Service - Software	Bare Metal HSM	Cloud External Key Manager (Cloud EKM)	Cloud Run for Anthos - Software	Container Registry	Google Cloud Deploy
Anthos Network Gateway - Software	Batch	Cloud Filestore	Cloud Scheduler	Data Catalog	Google Cloud Identity-Aware Proxy
Anthos on AWS	BeyondCorp Enterprise	Cloud Firewall	Cloud Service Mesh	Database Migration Service	Google Cloud Marketplace
Anthos on Azure	BigQuery	Cloud Functions	Cloud Shell	Dataflow	Google Cloud SDK
Anthos Service Mesh	BigQuery Data Transfer Service	Cloud Functions for Firebase	Cloud Source Repositories	Dataform	Google Cloud Threat Intelligence for Chronicle
Anthos Service Mesh - Software	Binary Authorization	Cloud Healthcare	Cloud Spanner	Dataplex	Google Distributed Cloud Hosted (GDCH) - Software
Anti-Money Laundering AI	Binary Authorization - Software	Cloud HSM	Cloud Speaker ID	Dataproc	Google Earth Engine
API Gateway	Certificate Authority Service	Cloud Identity	Cloud SQL	Dataproc Metastore	Google Kubernetes Engine
Apigee	Certificate Manager	Cloud IDS (Cloud Intrusion Detection System)	Cloud Storage	Datastore	Google Public DNS

Healthcare Data Engine	Memorystore	reCAPTCHA Enterprise	Sensitive Data Protection (including Cloud Data Loss Prevention)	Text-to-Speech	Vertex AI Search (formerly Gen App Builder – Enterprise Search)
Hosted Private HSM (BYO)	Migrate to Containers	Recommendations AI	Service Directory	Traffic Director	Vertex AI Workbench Instances
Hub	Migrate to Virtual Machines	Recommender	Service Infrastructure	Transcoder API	Video Intelligence API
Identity & Access Management (IAM)	Migration Center	Resource Manager API	Spectrum Access System	Transfer Appliance	Virtual Private Cloud
Identity Platform	Network Connectivity Center	Retail Search	Speech-to-Text	Vertex AI Codey	VirusTotal
Infrastructure Manager	Network Intelligence Center	Risk Manager	Speech-to-Text On-Prem	Vertex AI Colab Enterprise	VPC Service Controls
Key Access Justifications (KAJ)	Network Service Tiers	Secret Manager	Storage Transfer Service	Vertex AI Conversation (formerly Generative AI App Builder)	Web Risk API
Looker Studio (formerly Google Data Studio)	Persistent Disk	Secure Source Manager	Tables	Vertex AI Data Labeling	Workflows
Managed Service for Microsoft Active Directory (AD)	Pub/Sub	Security Command Center	Talent Solution	Vertex AI Platform (formerly Vertex AI)	Workload Manager