

Security Accreditation Scheme



Certificate

This is to certify that

Amazon Web Services, Inc., AWS cloud regions in US East (Ohio) and Europe (Paris)

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 October 2023*.

Alex Sinclair Chief Technology Officer GSMA



* Dependent on continued supporting site certification (currently valid to end October 2023)





Scope of Certification

To be viewed as part of Security Accreditation Scheme Certificate No: AWS-MR-SM-1023-2

Production Site: Amazon Web Services, Inc.

Site Address: AWS data centres in US East (Ohio) & Europe (Paris) cloud regions

Supporting site(s) details:

Type: Centralised governance of compliance services; configuration, support & management of AWS services. Amazon Web Services, 410 Terry Ave N, Seattle, Washington, 98109, USA. Expiry date: October 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 and Guidelines v8.0., 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. The certified cloud regions do 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 regions' compliance with the SAS requirements.

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.





Please request data centre codes from Amazon Web Services included within the scope of certificate AWS-MR-SM-1023-2.



Security Accreditation Accredited Scheme Supplier



AWS services included within the scope of certificate AWS-MR-SM-1023-2 for both cloud regions:

Amazon API Gateway	
Amazon AppStream 2.0	
Amazon Athena	
Amazon Aurora	
Amazon Chime	
Amazon Cloud Directory	
Amazon CloudFront	
Amazon CloudWatch	
Amazon Cognito	
Amazon Comprehend	
Amazon Detective	
Amazon DocumentDB (with	
MongoDB compatibility)	
Amazon DynamoDB	
Amazon EC2 Auto Scaling	
Amazon Elastic Block Store	
(EBS)	
Amazon Elastic Compute	
Cloud (EC2)	
Amazon Elastic	
Container Registry (ECR)	
Amazon Elastic	
Container Service (ECS)	
Amazon Elastic File	
System (EFS)	
Amazon Elastic	
Kubernetes Service (EKS)	
Amazon Elastic	
MapReduce (EMR)	
Amazon ElastiCache	
Amazon Elasticsearch Service	

Amazon EventBridge Amazon FSx Amazon GuardDuty Amazon Inspector Amazon Keyspaces (for Apache Cassandra) Amazon Kinesis Data Analytics Amazon Kinesis Data Firehose Amazon Kinesis Data Streams Amazon Kinesis Video Streams Amazon Macie Amazon Macie Classic Amazon Managed Streaming for Apache Kafka Amazon MQ Amazon Neptune Amazon Pinpoint Amazon Polly Amazon Quantum Ledger Database (QLDB) Amazon QuickSight Amazon Redshift Amazon Rekognition Amazon Relational Database Service (RDS) Amazon Route 53 Amazon SageMaker Amazon Simple Email Service (SES) Amazon Simple Notification Service (SNS)

Amazon Simple Queue Service (SQS) Amazon Simple Storage Service (S3) Amazon Simple Workflow Service (SWF) Amazon Textract Amazon Transcribe Amazon Translate Amazon Virtual Private Cloud (VPC) Amazon WorkDocs Amazon WorkMail AWS Amplify AWS App Mesh AWS AppSync AWS Backup AWS Batch AWS Certificate Manager AWS Chatbot AWS Cloud Map AWS Cloud9 AWS CloudFormation AWS CloudHSM AWS CloudTrail AWS CodeBuild AWS CodeCommit AWS CodeDeploy AWS CodePipeline AWS Config

AWS Control Tower AWS Data Exchange AWS Database Migration Service AWS DataSync AWS Direct Connect AWS Directory Service AWS Elastic Beanstalk AWS Elemental MediaConnect AWS Elemental MediaConvert AWS Elemental MediaLive AWS Firewall Manager AWS Global Accelerator AWS Glue AWS Glue DataBrew AWS Identity and Access Management (IAM) AWS IoT Core AWS IoT Device Management AWS IoT Events AWS IoT Greengrass AWS Key Management Service AWS Lambda AWS License Manager AWS Managed Services AWS Network Firewall AWS Organizations AWS Outposts

AWS Personal Health Dashboard **AWS Secrets Manager** AWS Security Hub AWS Server Migration Service (SMS) **AWS Serverless** Application Repository AWS Service Catalog AWS Shield AWS Single Sign-On AWS Snowball AWS Snowball Edge AWS Step Functions AWS Storage Gateway AWS Systems Manager AWS Transfer Family AWS X-Ray CloudWatch Logs CloudWatch SDK Metrics EC2 Image Builder Elastic Load Balancing FreeRTOS Glacier OpsWorks CM **Resource Groups** VM Import/Export Web Application Firewall (WAF)





Additional AWS services included within the scope of certificate AWS-MR-SM-1023 for US East (Ohio) cloud region:

Amazon Augmented AI (A2I)
Amazon Comprehend Medical
Amazon FinSpace
Amazon Forecast
Amazon Fraud Detector
Amazon Kendra
Amazon Personalize
Amazon Timestream
Amazon WorkLink
AWS Audit Manager
AWS RoboMaker
AWS Snowmobile