



Certificate

This is to certify that

Microsoft Corporation, Azure Cloud regions in USA, Europe and Japan.

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: MT-MR-SM-0623

Production Site: Microsoft Corporation

Site Address: Microsoft Azure data centres listed on page 3.

Supporting site(s) details:

Type: Cloud region services and centralised policies, procedures and controls. Microsoft Corporation

Headquarters, 1 Microsoft Way, Redmond, Washington, 98052, 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 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 — 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 region does not provide SM clients with physical access to IT infrastructure.

This audit was performed remotely in accordance with the GSMA Covid-19 SAS Audit and Certification Policy. The on-site part of the audit will be performed once conditions permit. 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)

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.





Microsoft Azure data centres included within the scope of certificate MT-MR-SM-0623:

France Central Region
PAR20
PAR21
PAR22
PAR23
PAR24
France South Region
MRS20
MAR21
Central US Region
DM1/2/3/4
DSM05/06/07/08
DSM09/10

East US Region
BLU
BL2/3/5/6/7
BL4
BL20
BL21
BL22
BL23
MNZ20
MNZ22
East US 2 Region
BN1/3/4/14
BN6/7/8/9/10/13

LVL01/02	
West US Region	
BY21	
BY22	
BY24	
BY3/4/5	
SJC20	
SJC21	
SJC22	
Japan West Region	
OSA01	
OSA02	
OSA20	

OSA21
OSA22
Japan East Region
TYO01
TYO20
TYO21
TYO22
TYO23
TYO31
North Europe Region
DUB06/07/08/09/10/12
DUB20
DUB21

DUB24
DB3/4/5
West Europe Region
AM3
AMS04
AMS05/06/07/08/09/11/12
AMS20
AMS21
AMS22
AMS23
AMS24





Microsoft Azure services included within the scope of certificate MT-MR-SM-0623:

AI + Machine Learning	
AI builder	
Azure Applied AI Service	S
Azure Bot Service	
Azure Open Datasets	
Machine Learning Service	e
Machine Learning Studio	כ
Microsoft Bot	
Framework	
Microsoft Genomics	-
Analytics	
Azure Analysis Services	
Azure Data Explorer	
Azure Data Lake Storage	:
Gen1	
Azure Data Share	
Azure Stream Analytics	
Azure Synapse Analytics	
Data Catalog	
Data Factory	
Data Lake Analytics	
HDInsight	
Update Compliance	
Azure Virtual Desktop	
Azure Virtual Desktop	
Cognitive Services	
Azure Cognitive Search	
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Cognitive Services

Cogn	itive Services:
_	naly Detector
	itive Services:
_	
	outer Vision
_	itive Services:
	ent Moderator
_	itive Services:
	om Vision
	itive Services: Face
_	itive Services: Form
Reco	gnizer
Cogn	itive Services:
	uage Understanding
_	itive Services:
Perso	onalizer
Cogn	itive Services: QnA
Make	er
Cogn	itive Services:
Spee	ch Services
Cogn	itive Services: Text
Analy	rtics
Cogn	itive Services:
Trans	slator
Cogn	itive Services: Video
Index	ær
Com	oute
App S	Service
Azure	App Service Static
Web	Apps
	e Arc enabled
Kube	rnetes

Azure Arc-enabled
servers
Azure Kubernetes
Configuration
Management
Azure Service Manager
(RDFE)
Azure Spring Cloud
Service
Azure VM Image Builder
Azure VMware Solution
Batch
Cloud Services
Functions
Guest Configuration
Planned Maintenance
Service Fabric
Virtual Machine Scale
Sets
Virtual Machines
Containers
Azure Container Service
Azure Kubernetes Service
(AKS)
Azure Red Hat OpenShift
(ARO)
Container Instances
Container Registry
Databases

Azure	Active Directory
B2C	
Azure	Active Directory
Domai	n Services
Azure	Information
Protec	
	d Hardware
	y Management
Service	e Bus
Intern	et of Things
API Ma	anagement
Azure	Digital Twins
Azure	Maps
Event	Grid
Event	Hubs
IoT Ce	ntral
IoT Hu	b
Logic A	Apps
Micros	oft Azure Peering
Service	9
Notific	ation Hubs
Time S	eries Insights
Windo	ws 10 IoT Core
Service	es
Manag	gement and
Gover	
appsou	urce.microsoft.com
Autom	ation
Azure	Advisor

Azure Blueprints
Azure Email Orchestrator
Azure Lighthouse
Azure Managed
Applications
Azure Migrate
Azure Monitor
Azure Policy
Azure Purview
Azure Resource Graph
Azure Resource Manager
Azure Signup Portal
Cloud Shell
Cost Management
Microsoft Azure portal
Nomination Portal
Scheduler
Media
Media Services
Mixed Reality
Azure Remote Rendering
Azure Spatial Anchors
Networking
Application Gateway
Azure Bastion
Azure DNS
Azure Firewall
Azure Firewall Manager

Azur	re Front Door
	re Internet Analyzer
	re Load Balancer
	re Private Link
	re Public IP
	re Route Server
	re Web Application
Fire	
Con	tent Delivery
Net	work
Expr	essRoute
Net	work Watcher
Traf	fic Manager
Virtu	ual Network
Virt	ual Network NAT
Virt	ual WAN
VPN	Gateway
Secu	ırity
Azur	e DDoS Protection
Azur	e Dedicated HSM
Azur	e Defender for IoT
Azur	e Payment HSM
Azur	re Sentinel
Azur	re Sphere
Cust	omer Lockbox for
Mici	rosoft Azure
Key	Vault
Mic	osoft Azure
Atte	station

Microsoft Cloud for
Sustainability
Microsoft Cloud Solution
Center
Microsoft Defender for
Cloud Apps
Microsoft Defender for
Endpoint
Microsoft Defender for
Identity
Multi-Factor
Authentication
Security Center
Storage
Azure Data Box
Azure HPC Cache
Azure NetApp Files
Azure Storage
Backup
Site Recovery
StorSimple
Web
Azure SignalR Service
Azure Web PubSub
Microsoft Dynamics 365
Business 360 AI Platform
Chat for Dynamics 365
Dataverse
Dynamics 365 AI
Customer Insights

Dynamics 365 Athena -
CDS to Azure data lake
Dynamics 365 Business
Central
Dynamics 365 Business
Q&A
Dynamics 365 Commerce
Dynamics 365 Customer
Insights engagement
insights
Dynamics 365 Customer
Service
Dynamics 365 Customer
Service Insights
Dynamics 365 Customer
Voice
Dynamics 365 Field
Service
Dynamics 365 Finance
Dynamics 365 Fraud
Protection
Dynamics 365 Guides
Dynamics 365 Human
Resources
Dynamics 365 Intelligent
Order Management
Dynamics 365 Marketing
Dynamics 365 Project
Operations
Dynamics 365 Project
Service Automation

Dynamics 365 Remote Assist Dynamics 365 Retail Dynamics 365 Sales Dynamics 365 Sales Insights Dynamics 365 Sales Professional Dynamics 365 Supply Chain Management Dynamics 365 Talent Attract & Onboard **Microsoft Online** Services Azure Health Bot Intelligent Recommendations Intune Microsoft 365 Defender Microsoft Graph Microsoft Managed Desktop Microsoft Stream Microsoft Threat Experts Power Apps Power Automate Power BI Power BI Embedded **Power Portals Power Virtual Agents**