GSMA Services

Other key services to highlight

Adrian Dodd, Head of GSMA Services

gsma.com/services

Data, resources and tools to help your business thrive.

Device Information Services

Unique TAC* datasets that help optimise networks and service delivery.

GSMA Device Database
Original source for device identification and validation.

GSMA Device Map
Vital device intelligence for network and marketing planning.

GSMA TAC Allocation
We allocate the TAC that is used to identify all connected device models.

eSIM Services

Advancing the growth of eSIMs, with services that facilitate global adoption.

GSMA eSIM Discovery
A seamless method of activating new eSIMs on the right network.

GSMA eUICC Identity Scheme
Allocation of eUICC identification numbers for manufacturers.

GSMA eUICC Security Assurance
Instilling confidence that eUICC chipsets have reached rigorous industry security standards.

Fraud and Security Services

Essential tools to help reduce costly traffic fraud and mobile device crime.

GSMA Fraud Intelligence Service
Enables smart analysis and fast sharing of roaming and interconnect fraud.

GSMA Device Check™
Instantly look up whether a device has been reported lost, stolen or fraudulently obtained.

GSMA Device Registry
Flag a device's status to protect business and people against mobile device crime.

Network and Interconnect Services

Helping devices, the internet and networks interconnect optimally in the 4G and 5G era.

GSMA Interoperability Testing
Tests to demonstrate a network, roaming networks or devices are VoLTE capable.

GSMA Network Settings Exchange
Making sure your device network services are reliable.

GSMA PathFinder™
Route important messages from businesses to their customers

GSMA Root DNS
Ensures network services work seamlessly when roaming.

Blockchain and Roaming Services

Next generation wholesale roaming, with blockchain technology. Processes are now faster, transparent, and 5G-ready.

GSMA eBusiness Network
A multi-party blockchain telco network, enabling more efficient and cost-effective inter-operator business.

GSMA Node
A managed all-in-one toolkit for the GSMA eBusiness Network. Includes API access and hosting.

GSMA Negotiator
Online negotiation environment for roaming managers to forecast, analyse, negotiate and digitally sign roaming agreements

GSMA Settlement
Streamlined clearing and settlement process, for reduced disputes and speedier wholesale roaming billing.

GSMA Interoperability Testing – Tier 2 MNOs getting engaged

4 tests are available to choose from

Publishing results in public arena promote confidence

GSMA Network Settings Exchange interrelationship

The VoLTE tests are closely associated with GSMA Network Settings Exchange

The respective IMS configuration settings of each network required for undertaking the tests are in the GSMA Network Settings Exchange platform, or can be placed there if not already uploaded

Our test house, Mobileum then pull the correct IMS settings directly from the platform

Once tests are successfully completed, notifications can then be automatically pushed to all OEMs and MNOs/MVNOs signed up to the GSMA Network Settings Exchange platform

OEMs are encouraged via the notification to act upon the settings

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Newer services takeaways

GSMA eSIM Discovery

The industry's universal remote sim provisioning solution

- 4 Resellers

- 40+ Operators

- 15+ Manufacturers

- 40+ Device models supported

New Blockchain & Roaming

Our ground-breaking blockchain services will provide faster roaming negotiation and settlement, with fewer disputes

- GSMA eBusiness Network Access

- GSMA Node

- GSMA Negotiator

- GSMA Settlement