

GSMA eSIM Services

GSMA eSIM 服务

Speaker



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李浩然 GSMA 产品总监

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GSMA

GSMA Working Group

Specification Readiness



GSMA eSIM Consumer Readiness



eSIM Consumer Technical Specification (SGP.22)

v3.1

→ Published October 2023



eSIM Consumer Test and Compliance Specifications
SGP.23 and SGP.24

→ October 2024



GSMA eSIM Consumer Compliance Products v3.1

→ October 2024 or later



GSMA eSIM IoT Readiness



eSIM IoT Technical Specification (SGP.32)

v1.2

→ June 2024



eSIM IoT Test and Compliance Specifications
SGP.33 and SGP.24

→ Target October 2024



GSMA eSIM IoT Compliance Products v1.2

→ October 2024 or later

Last Update 12 Jun 2024 before eSIMG#46

Evolution



Consumer



IoT



Consumer and IoT



Profile Extended Storage on the Device



Multiple Active Profiles



Post Quantum Cryptography for eSIM Consumer and IoT – Study Report



eSIM Secure Profile Export Study Report



Local Enabled Profile



In Factory Provisioning



Activation Code Retrieval

Last Update 12 Jun 2024 before eSIMG#46



Together with our members, we make connectivity work for all

- Engineering the future of connectivity
- Enhancing your profile across the ecosystem
- Advancing policy and regulatory priorities
- Supporting the global ecosystem
- Delivering industry services, intelligence and training

Find out more

Join us at the GSMA Pavilion, N3.B70

gsma.com/membership



GSMA eSIM Service – Bridging the World

GSMA Industry Services for the eSIM ecosystem

eUICC Identity Scheme

This global eSIM identification system is made to work for all – as requested by the industry. So finally, manufacturers can allocate their own eUICC identification numbers (eIDs).

eUICC Security Assurance

The global security scheme for eUICC software security – building trust into the future of mobile.

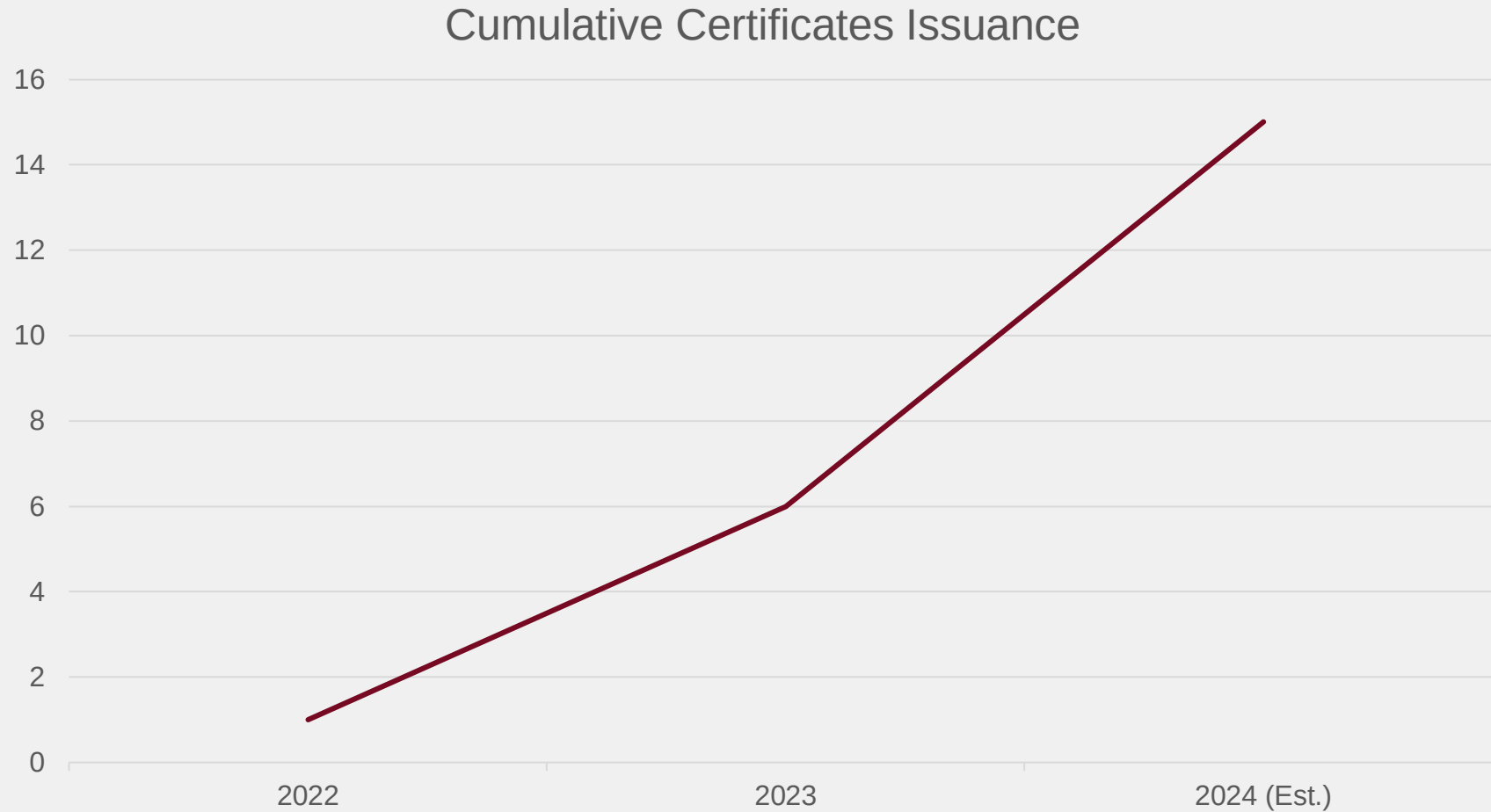
Security Accreditation Scheme

The global security scheme for SIM production and subscription management suppliers that builds industry-wide trust, to protect customers.

eSIM Discovery

Adopt the industry-standard, universally recognised method for fully digital remote eSIM provisioning, allowing customers to activate their eSIM devices more quickly and easily.

eUICC Security Assurance

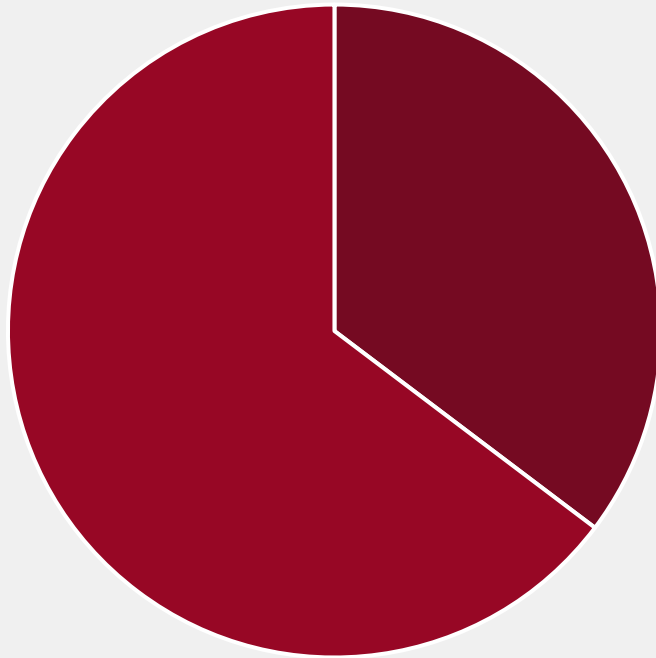


**The choice by eUICC
manufacturer to
review software**

Source: GSMA eUICC Security Assurance,
June 2024

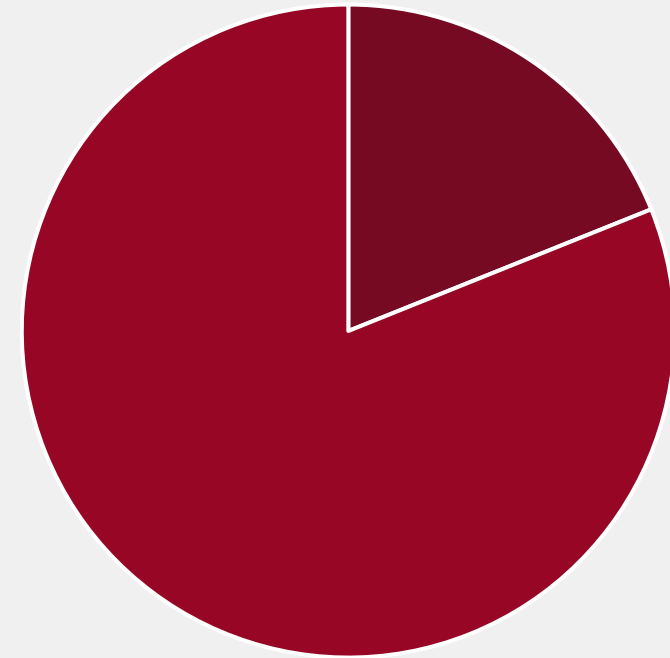
SAS – ensure secure production and operation

SAS-UP Sites



■ Greater China ■ RoW

SAS-SM Sites



■ Greater China ■ RoW

Source: GSMA SAS, June 2024

Streamline eSIM Activation with eSIM Discovery

12

eSIM Discovery
Providers

50+

MNO Account from
30+ countries

240+

Device Models from
40 OEMs

130M+

unique devices since
2020

Source: GSMA eSIM Discovery, June 2024

Streamline eSIM Activation with eSIM Discovery

1GLOBAL

Eastcom Peace

Giesecke+Devrient

Idemia

Invigo

Kigen

Linksfield

Redtea Mobile

Teal Communications

Thales

Workz

XH Smart Tech

Get in touch



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