

GSMA™

# eSIM IoT is Upon US. Are YOU Ready?

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 IDEMIA  
SECURE  
TRANSACTIONS

**KORE. Valid**





The new eSIM for IoT (SGP.31/32) is upon us

**Are You Ready?**



# IDEMIA

## Secure Transactions

Uniquely positioned on the payment and connectivity markets for a sustainable leadership



### A major player with global reach

- › €1.5B in revenue in 2023
- › 2,400+ customers in 150+ countries
- › 49 Net Promoter Score rating in 2023
- › ~10,000 employees across 50+ countries
- › 800+ R&D engineers



### A long history of innovation

- › 750+ active patent families
- › 1<sup>st</sup> company to develop a quantum-resistant 5G SIM
- › +€150M invested in R&D between 2020-2023



### Expertise along the physical and digital value chain

- › 1.6B+ physical credentials issued every year
- › 400M+ digital tokens provisioned
- › 210 eSIM platforms deployed including 160 running in the public Cloud
- › Worldwide Network of 6 factories and 30+ service centers serving all continents



# EVOLUTION OF SPECS TO ADDRESS MASSIVE IOT

## eSIM M2M

SGP.01/02

REMOTE FLEET MANAGEMENT

SM-DP

SPG.02 eUICC

SM-SR

+

## eSIM Consumer

SGP.21/22

SIMPLICITY

SM-DP+

SPG.22 eUICC

End-user

LPA

=

## eSIM IoT

SGP.31/32

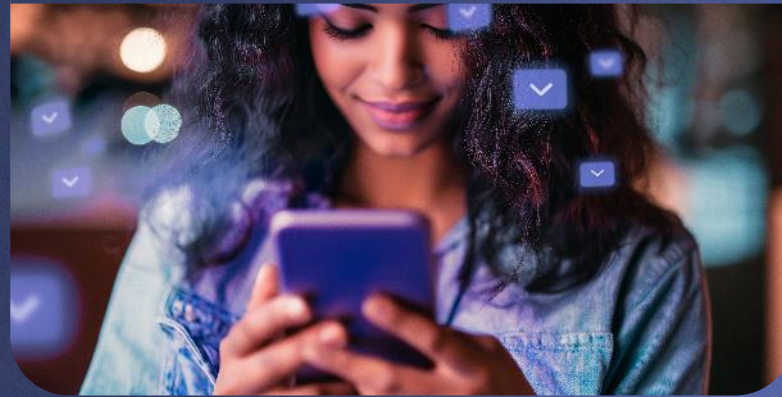
BEST OF BOTH WORLDS

SM-DP+

SPG.32 eUICC

eIM

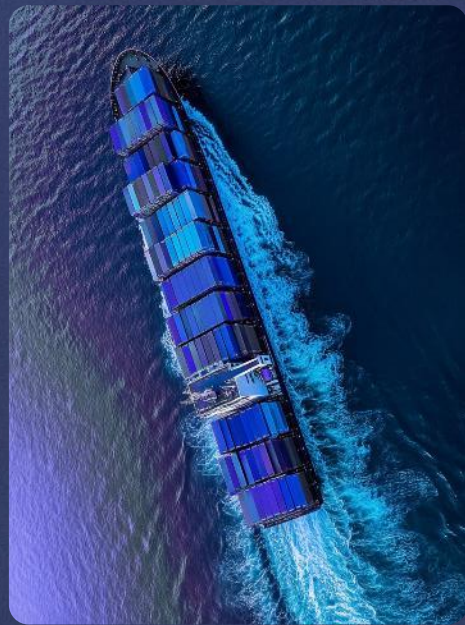
IPA





# MANAGE VAST VARIETY OF IOT DEVICES

Low-Power devices



Powerful devices

**Device agnostic IPA**  
IPA in the card (IPAc)

**Device specific IPA**  
IPA in the device (IPAd)



Challenge 2

# ORCHESTRATION AND PERSONALIZATION OF CONNECTIVITY WORKFLOWS



**Centrally**

Manage your fleet



**Define**

Your business rules



**Run campaigns**

On fleet of devices



Challenge 3

# SECURITY AND RESILIENCE



**eIM SAS-SM**  
GSMA Certification



**Public Cloud**  
Deployment



**Post-Quantum**  
Cryptography



# BE READY TO MANAGE



## Devices variety

- › IDEMIA offers both IPAe (in card) and IPAd (in device)



## E2E use cases

- › IDEMIA offers orchestration layer to assist with integrating your various systems



## Security

- › GSMA SAS hosting environment for eIM
- › MSFT Azure for resilience
- › Crypto agility for PQC tomorrow





Meet with us @MWC Las Vegas



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