GSMA™

eSIM Summit MWC23

Unlock the full potential of eSIM to better scale with minimum impact on the planet

MWC Barcelona Hall 7 | Wednesday 1st March 2023
09.30 - 11.30

Mikkel Escartin
VP Digital Solutions Business Line
IDEMIA

MWC
GSMA

Platinum: ‹|› IDEMIA **KORE.**   **Gold:** THALES 🔲 TRUPHONE

eSIM MARKET IS SKYROCKETING

84

Number of eSIM-capable smartphones launched
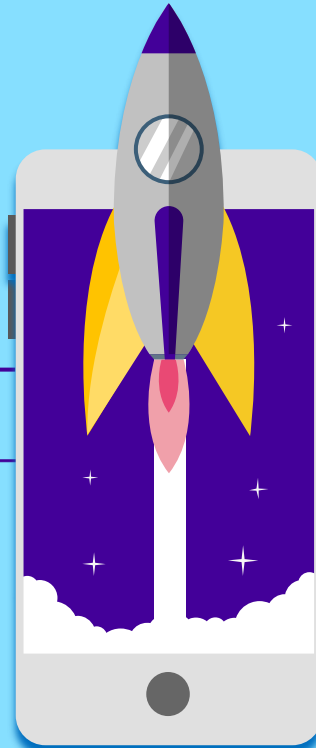
6.9B

Total number of eSIM smartphone connections by 2030

50%

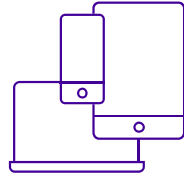of total smartphone connections will rely on eSIM technology by 2028

10%

of mobile operators will prioritize eSIM in 2023 over traditional removable SIM
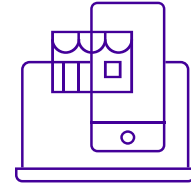
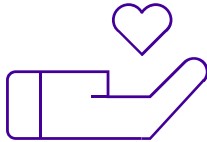IDEMIA

GSMA Intelligence

The great potential of eSIM

**New
use cases**

**New connected
devices**

**New sales
channels**

**Better user
experience**

**Cost
savings**

**Limited impact
on the planet**

IDEMIA

SIM card	eSIM / iSIM	eSIM / iSIM with IDEMIA
Logistics / Distribution	Logistics / Distribution	Logistics / Distribution
Stock	Stock	Stock
Packaging	Packaging	Packaging
Losses	Losses	Losses
Obsolescence	Obsolescence	Obsolescence
SIM inventory management	Profile inventory management	Profile inventory management
Manufacturing	eSIM generation & download	eSIM generation & download

IDEMIA

Just-in-Time eSIM Profile Generation
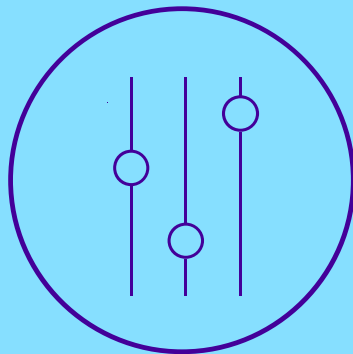
Any
eSIM Profile element
can be changed
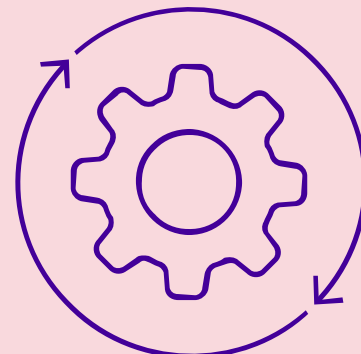
Anytime
before the download
or during the download

IDEMIA

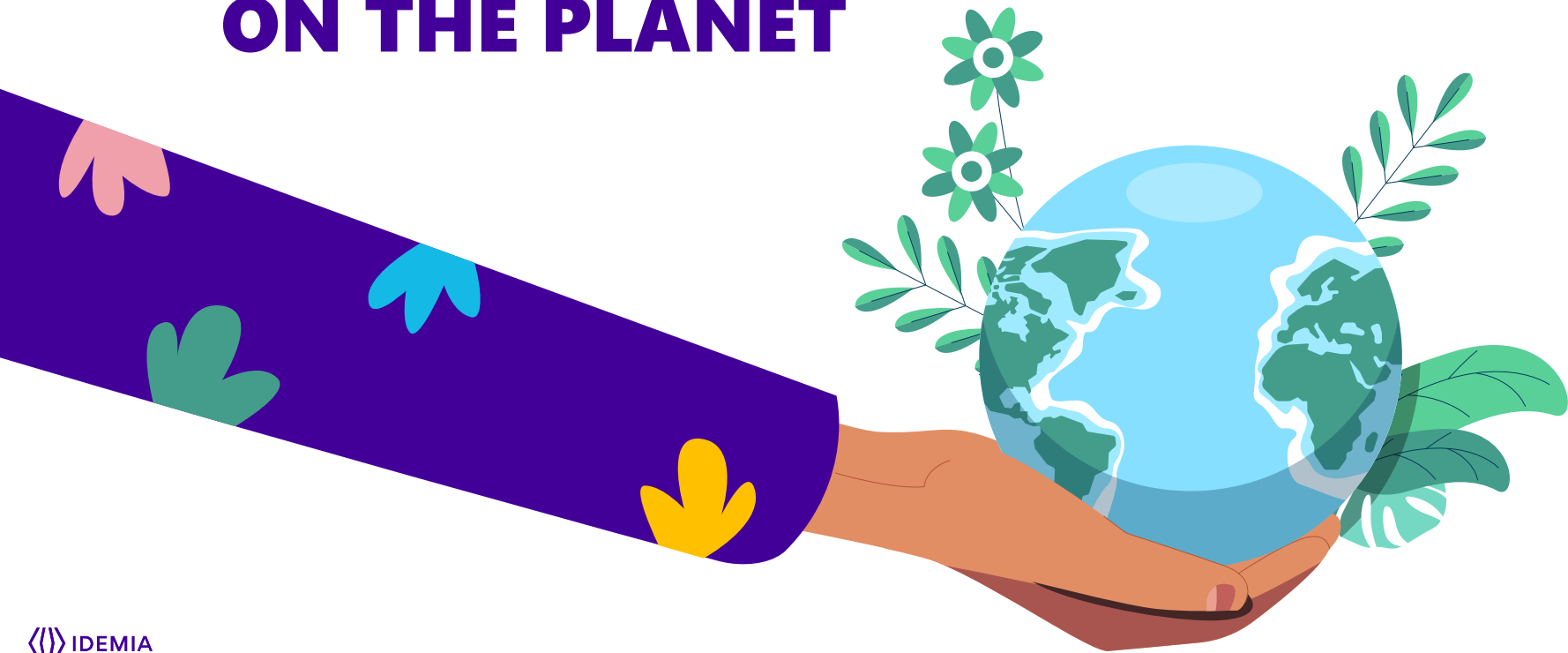**Three IDEMIA game-changing features**

eSIM Profile
Dynamic Adaptation

eSIM Profile
Customization

eSIM Profile
Reprocessing

IDEMIA

SCALE
WITH MINIMUM IMPACT
ON THE PLANET
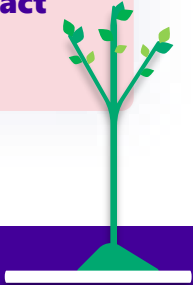
WHAT IDEMIA DOES TO REDUCE THE ENVIRONMENTAL IMPACT OF ESIM

Optimizing your eSIM operations with less Stock Keeping Units (SKU)

Monitoring, analyzing and limiting our solutions' carbon emissions

Capacity to scale securely with the right amount of resources

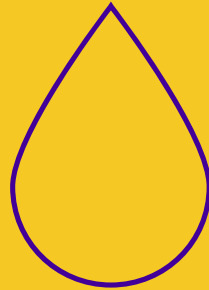Choosing the right partners to help you scale with minimum impact

IDEMIA

WHY USING MICROSOFT AZURE IS MORE ECO-FRIENDLY THAN TRADITIONAL DATACENTERS

Microsoft

100/100/0
› 100% of electricity use,
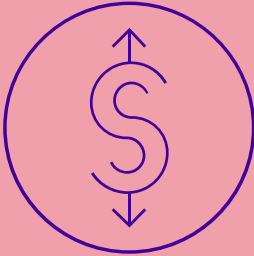› 100% of the time,
› 0 carbon energy purchases by 2030

95%
Water use reduction in datacenters operations by 2024

72 – 98%
more carbon efficient than traditional datacenters

Source: Microsoft

UNLOCKING THE FULL POTENTIAL OF ESIM TECHNOLOGY WITH IDEMIA

Cost reduction & optimized processes

Limited impact on the planet

Increased security for mitigating risks