Smart Connect for Consumer

Secure eSIM management with a flexible, scalable platform

Mobile Operators

eSIM is rapidly being adopted in today's consumer devices. This evolution not only requires mobile operators to transform their networks and systems but also to adapt their business strategy and processes they need to be prepared to manage the wave of connected devices that will flood the market and turn our world into an even more connected society.

eSIM: a game-changer for mobile operators

The eSIM is a pivotal component in remote provisioning and subscription management of connected devices. It gives mobile operators the opportunity to enhance their customers' experience through new offers such as leverage eSIM-enabled devices. With these offers, operators can increase multi-device and multi-user subscriptions.

eSIM also brings new challenges in terms of integration, and management. Different use cases (primary device, companion device, etc.) add to the complexity that operators have to deal with. The IDEMIA Smart Connect Platform is designed with all these challenges in mind and helps operators quickly launch eSIM-enabled devices to seize new market opportunities.

Benefits

Minimal impact
on existing systems

Less complexity
for a faster
time-to-market

Seize new eSIM-based
opportunities

High availability
and scalability

Interoperability
of our platform to support
all your use cases

Why IDEMIA?

› Worldwide deployment with top consumer device manufacturers

› More than one solution: an ecosystem approach to eSIM implementation and management

› +90 major wins in eSIM subscription management platforms: SoftBank, Deutsche Telekom, TeliaCompany, etc.

› 2 GSMA SAS-SM accredited data centers

IDEMIA

IDEMIA's Smart Connect offer for mobile operators is a flexible solution to support eSIM-enabled devices and manage digital subscriptions.

When it comes to the digitalization of subscription management, IDEMIA offers mobile operators a compelling solution:

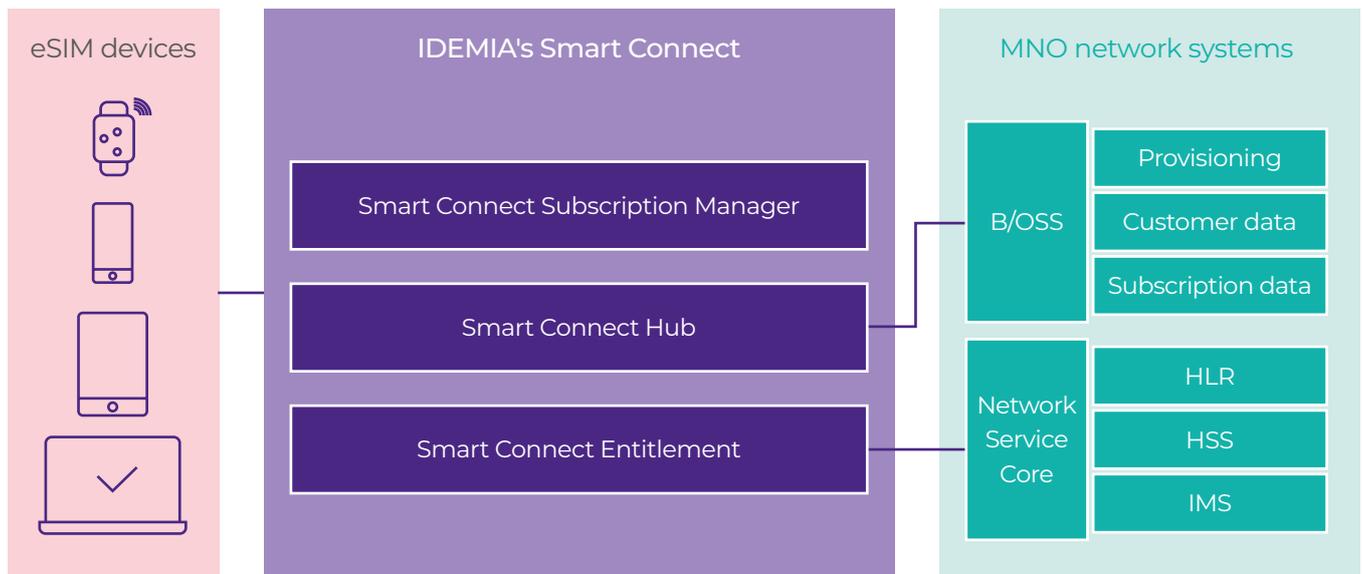› **Smart Connect Subscription Manager**

  • GSMA Phase II compliant and ready to remotely provision any eSIM on-demand

• Features our Digital Personalization System (DPS) for enhanced profile management including instant profile generation, ordering, and testing.

› **Smart Connect Entitlement** enables operators to support connected wearables and devices that require Entitlements for specific network features (VoLTE, VoWifi, Multi-SIM, etc.)

› **Smart Connect Hub** adapts to legacy B/OSS to minimize integration and support all activation and provisioning use cases, including Consumer, M2M, and Enterprise

› **Two GSMA SAS-SM accredited data centers** give us a global footprint with high availability and scalability for networks in any country around the world

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eSIM devices	IDEMIA's Smart Connect	MNO network systems
	Smart Connect Subscription Manager	B/OSS → Provisioning / Customer data / Subscription data
	Smart Connect Hub	
	Smart Connect Entitlement	Network Service Core → HLR / HSS / IMS

A focus on IDEMIA's Fast Track offer

IDEMIA has packaged and released a cloud-based offer dedicated to support a time-to-market strategy for primary devices. 'Fast Track' has been designed to make it easy and quick to deploy the service as mobile operators ramp up:

› Integration between their information system and IDEMIA

Smart Connect Subscription Management is not necessary and can be done at a later time

› As primary devices are supporting QR Code for the time being, mobile operators can pick the format they favor: physical eSIM voucher or digital eSIM voucher

With IDEMIA's Fast Track, mobile operators have all the mandatory building blocks to support eSIM smartphones and sell subscriptions to their existing customer base, capture inbound roamers, and more.

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