

Smart Connect Entitlement

Automated provisioning for connected devices



eSIM technology gives consumers a new and continuously evolving network of features through their phones, wearables, and other connected devices. Mobile operators must strive to automatically configure and provision these services for subscribers, to create a totally seamless user experience.

Enhanced user experience

eSIM devices: a connectivity shift

With the growth of different types of connected devices, continuity of service across phones, wearables, and other devices is critical for subscriber satisfaction.

Device OEMs are increasingly adding features that rely on mobile operator networks. This is especially true for eSIM devices, which are always connected and whose users expect a seamless experience on all devices at all times.

Mobile network operators must ensure compatibility between device and network IMS¹ services and provision the right services upon activation.

A trusted partner that supports OEM's entitlement specifications is therefore essential.

Our offer

Smart Connect Entitlement

IDEMIA's **Smart Connect Entitlement** solution is a cloud-based solution that allows mobile operators to authorize and provision connected devices for specific device features.

The **entitlement server** not only bridges devices with the network back-end but also automatically provisions network features such as:

- › Multi-SIM
- › VoLTE (Voice-over-LTE)
- › Transfer of eSIM profiles between devices

Smart Connect Entitlement is part of the IDEMIA Smart Connect Platform, which includes Subscription Management and Orchestration Hub components for mobile network operators.

¹ IMS: IP Multimedia Core Network Subsystem

Benefits



Multi-OEM support

Supports entitlement specifications from multiple OEMs and a variety of devices



Cloud-native

Combines a cloud-based solution with a SaaS model for fast time-to-market, high availability and reliability, as well as predictable costs



Light integration

Accelerates time-to-market with a lightweight integration, modular architecture, and built-in orchestration

Why IDEMIA?

- › Worldwide deployments with top consumer device manufacturers
- › Powered by 2 GSMA SAS-SM accredited data centers

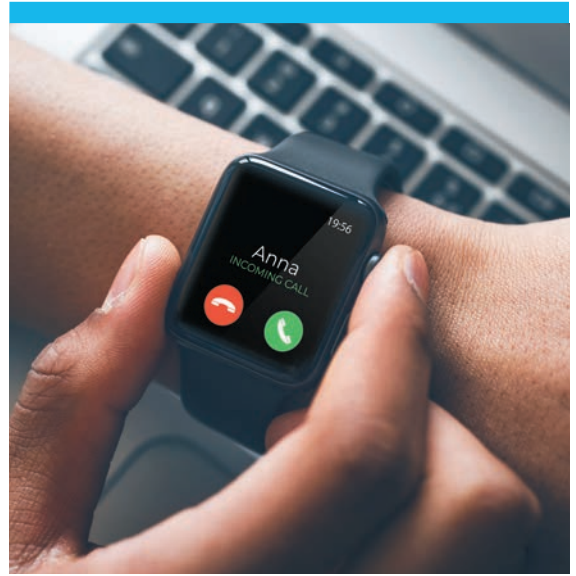
- › Service provider for 500 mobile network operators worldwide
- › 110+ major wins in eSIM subscription management platforms: SoftBank, Deutsche Telekom, Telia Company, and more

Entitlements: no longer optional for mobile network operators

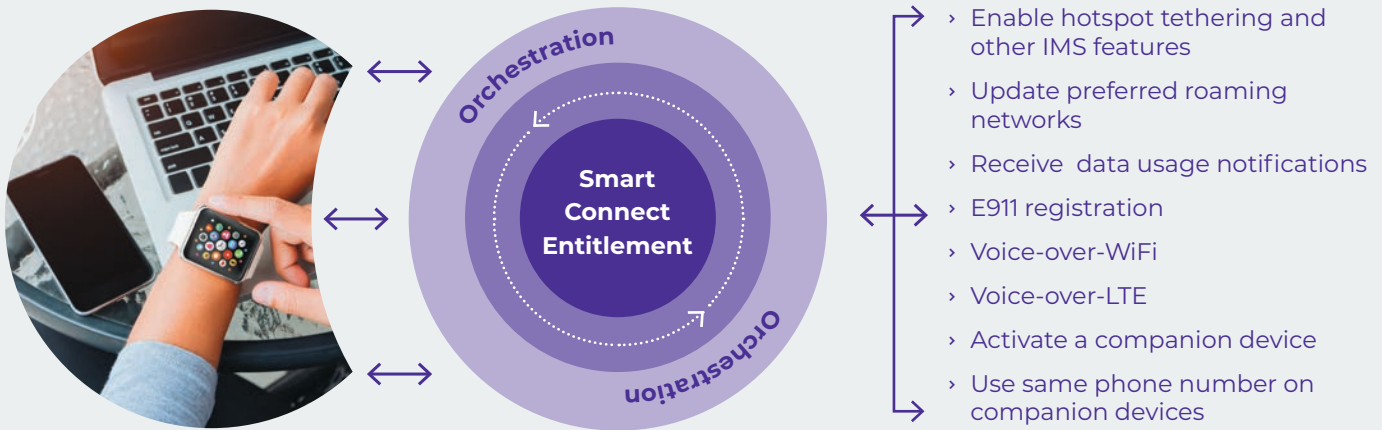
When entitlement specifications were first introduced, they were used for network services that were not mandatory for the device to function. However, this is now changing with the growth of eSIM and always-connected devices.

Device OEMs are pushing more cutting-edge features through entitlement servers as a means of ensuring a consistent end-user experience with their devices, regardless of the network to which it's connected.

As more and more features are provisioned through entitlement servers, it will be critical for all mobile operators to deploy a future-proof solution that is able to support multiple OEMs and their device features.



Smart Connect Entitlement Server



Cutting-edge technology

- › Modular cloud architecture for faster time-to-market, faster updates and high availability
- › Continuous updates to ensure compliance with the latest OEM entitlement specifications
- › Orchestration of activation and provisioning workflows between the necessary components



And tomorrow?

- › Adapting the onboarding process for eSIM devices will be required to stay compliant with KYC obligations
- › eSIM will enable new use cases and strengthen the customer experience