

DAKOTA Consumer



Integrate the SIM into the consumer's device and digitalize the cellular connectivity process

As the world is becoming more digital, consumers expect to live new seamless experiences. They can now automatically download and activate an operator's data plan and services they want on their phones, PCs and wearables.

While the number of connected devices and the access to the associated services increase, with an expected 2.2 billion cellular connections in 2025, consumers are looking for more digital, convenient and hassle-free solutions to manage their devices connectivity.

Our offer

DAKOTA Consumer is an eUICC, a secure hardware and software with an operator subscription that can be remotely provisioned.

IDEMIA is the first company whose all consumer eUICCs are GSMA certified. We are fully committed to the eSIM GSMA specifications (SGP22 for consumers) and the evolution of its standards, making our products compliant and fully interoperable in most geographical

areas around the world. We work with a wide ecosystem in order to make highly-secure, end-to-end solutions. Our commercial partnerships with different actors in the market, including tech-holders, and our interoperability lab tests make it possible for us to offer the best and most effective remote management solution. Last but not least, DAKOTA Consumer offers an OS update mechanism that maintains the security level expected by IDEMIA customers, as well as gives access to new features for the end-users.

Why IDEMIA?

With 25 years' know-how in SIM manufacturing, secure chip personalization, strong expertise in cryptography and security certifications, IDEMIA has implemented in its DAKOTA range, state of the art counter measures that guarantee the security of both the OS and the hardware platform.

Our products and solutions are field-proven and trusted by mobile operators and device makers. IDEMIA has around thirty subscription manager solutions deployed worldwide. As the pioneer in PC connectivity enablement, IDEMIA is the first company to put an eUICC in a connected PC and onto the market.

Benefits



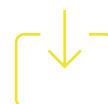
Long-Lasting

Thanks to an eUICC that does not need to be changed because it can be remotely updated, the connected device is always up-to-date.



High-Quality

The DAKOTA Consumer quality control mechanism, active during the device manufacturing process, ensures that 100% of all devices will work perfectly in the field.



Top-Performance

With fast subscription download, consumers can enjoy a tremendous experience.



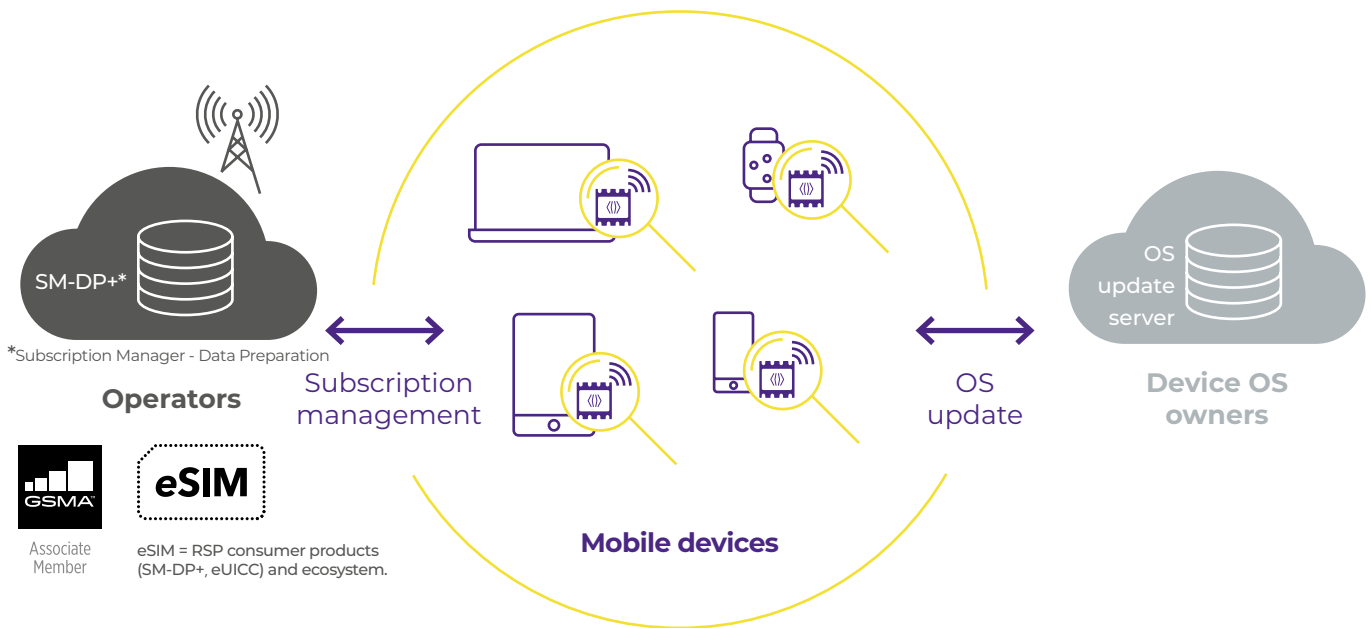
How it works?

The device maker integrates the soldered or removable eUICC into the device (smart watch, sport bracelet, PC, tablet or phone) before customer delivery.

Once the device reaches the consumer he/she can download the operator subscription through the device's LPA (Local Profile Assistant – appearing as a device

maker or mobile operator standard application) using internet connectivity (through an existing cellular connectivity or through WIFI, Bluetooth, etc.).

IDEMIA guarantees the proper connectivity function of the device, during its lifetime, thanks to the OS update solution. To make things even easier, this solution can easily be integrated into the existing server infrastructure of the device manufacturer or of the company performing the device's OS updates.



Cutting-edge technology

- › GSMA SGP22 V2.x and SIMAlliance interoperable profile v2.x compliancy
- › Certified by the GSMA
- › Removable and embedded form factors available
- › High performing profile download
- › Multi-CI (Certificate Issuer) for worldwide deployment
- › Improved memory management to increase product lifetime
- › EAL5+ resistant hardware
- › Proven interoperability



And tomorrow?

At IDEMIA, we are committed, more than ever, to the development and growth of the enterprise market and are willing to provide a solution for IT professionals that manage their fleet of enterprise devices.

- › eSIMs will enable constant secure connection to mobile networks optimizing connectivity management
- › Equipping enterprise devices with these reprogrammable SIM cards will improve employees' nomadic user experience
- › eSIMs will also simplify the management and personalization of enterprise device pools for IT managers