



# Mercurius

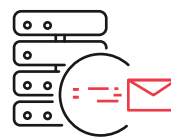
Mercurius® can manage millions of users in a stable and efficient way. It is based on a modular service-oriented architecture, that offers maximum scalability. This way Mercurius® identifies and provides the right solution based on the specific needs. This datasheet covers the features of Mercurius - OTA Platform.

## Mercurius platforms:



### OTA Platform

Mercurius - OTA Platform is the ideal solution to manage SIM/eSIM update campaigns via OTA through SMS, CATTP and HTTPs protocols, user data provisioning, electric profile administration and IMEI Tracking. It provides APIs in order to guarantee scenarios of interoperability with third parties.



### RSP Platform

Mercurius - RSP Platform is our standardized GSMA product for the secure administration of eSIM Remote Provisioning, both for consumer and M2M scenarios. This solution allows you to remotely administer profile changes of an eSIM without having to physically replace it.

## About us:

With over 20 years of expertise, Movenda has become leader in the mobile identity market, focusing on development of innovative carrier-grade software platforms dedicated to identity management and remote management.

Movenda works within the major international software standardization committees such as GSMA and FIDO Alliance.



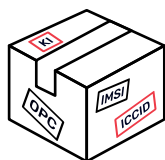
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# Mercurius - RSP Platform

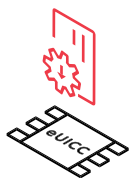
Mercurius® - RSP Platform's purpose is the remote provisioning of eSIMs. The platform offers a modular and scalable solution that is compliant with the GSMA standards. Executes several functions such as: Data Preparation, Profile Management and Profile Download, both in the consumer and M2M ambient.

## The RSP Platform is build up for:



### Data preparation

Creation of Profile Packages (which include IMSI, Ki, OPC, ICCID ...) based on the Profile Description provided by the operator. Packages can be created by using off-line or real-time batch processes.



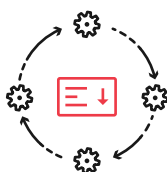
### Profile download

Download of the Profile Packages available on the platform, via Over-the-air (OTA) or Over-the-internet (OTI) protocols.



### Profile Policy Rules

Administration of the policy rules, related to the enable, disable and delete profile operations.



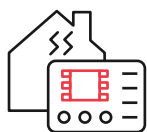
### Profile management

Management of the profile content update operations, such as creation/deletion of files or installation of new services.



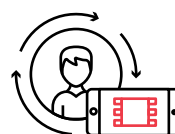
# Mercurius - RSP Platform

## Other features:



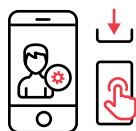
### M2M

Data Preparation administration process of profiles, through the SM-DP module.  
Secure Routing for downloading profiles on eUICC installed inside M2M devices using the SM-SR module.



### Consumer

Data Preparation administration process and download of profiles through the SM-DP+ module on eUICC installed inside users' devices.



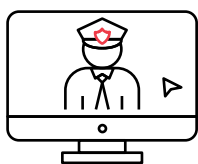
### LPA

Device LPA for profile administration by the user. It provides the functions of Local User Interface (LUI), Local Profile Download (LPD) and Local Discovery Service (LDS).



### Reporting

History of all transactions and details about every single operation performed on the eUICC.



### Console Administration

Administration through an intuitive multi-user UI available for authorized operators. The authorization management is based on a multi-level structure.