

## eSIM Platform As A Service



**Brand:** Smartjac Industries Inc  
**Product Code:** SMAN100400

### Short Description

Accelerating the adoption of eSIM around the world.

In its most basic form, SMARTJAC eSIM Platform As A Service is just a digital replacement of what an operator does today when they hand out plastic SIM cards and assign them to subscriber profiles in their systems when they are activated.

Except now instead of plugging in the SIM card, the user downloads a digital SIM profile to the device after scanning a QR code provided by SMARTJAC managed platform.

### Description

#### eSIM Platform as a Service

In the next 3-5 years Mobile Carriers will go through one of the largest digital revolutions of the past 25 years. We are at the beginning of moving the mobile telecoms world from the 1990's generation of physical SIM cards, that has necessitated the building of extensive national sales and distribution networks to facilitate mobile subscribers accessing GSM networks. With GSMA compliant SMDP+, mobile carriers can become fully digital by distributing their subscription information electronically and securely via ecommerce and marketplaces that will truly transform the way they do business, both domestically and internationally.

## Smart Subscription Management

Smartjac's partnership with 10T Tech will provide access to a world class consumer eSIM platform as a service that has been deployed in over 50 global mobile carriers. SM-DP+ (Subscription Manager, Data Preparation) is the GSMA ratified name for the consumer specification eSIM platform that stores then allows the download of a mobile carriers eSIM's onto a compatible consumer device such as a smartphone, tablet or wearable. Smartjac's eSIM solution is powered by 10T's SM-DP+ and is housed in Idemia's GSMA SAS approved datacentre in EU, thus ensuring the highest levels of security.



## Smartjac's SMDP+ solution

Smartjac's SMDP+ solution can setup your eSIM service up and running with eSIM in a matter of weeks, and embracing the world of fully digital SIM distribution.

## Available eSIM service options

Prepare profile

Service Description

Within this service you can prepare the profile for download onto the end user device.

To release the profile (prepare for download) you can use two scenarios:

- ? Prepare profile by ICCID - search for individual ICCID to prepare
- ? Prepare profile by profile type – the application will take random profile according to chosen profile type.

When a profile is selected you can either:

- ? Prepare profile without device
- ? Prepare profile with device

## Track Profile

### Service Description

You can track all changes made on profiles (profile life cycle management). This service can be used for troubleshooting purposes as it shows all actions made on profiles within timestamps and additional detailed information.

The details window for every profile provides two use sections:

- ? Operations history - detailed actions made on chosen profile by UI users
- ? Log – detailed profile life cycle history which contains all profile changes (troubleshooting)

This section will display profiles in all states according to chosen MNO context.

**NOTE:** Profiles will be shown according to profile types set in users' permissions.