

# JT eSIM Profile

JT eSIM Profile enables enterprise, MNO or OEM customers to integrate JT's profile into their eSIM solutions. Benefiting from over 600 roaming agreements in more than 180 countries, JT eSIM Profile provides a truly global intelligent connectivity solution for bootstrap, fallback or production use cases.

## 3 Main JT eSIM Profile Use Cases:



### Bootstrap

JT eSIM Profile preloaded at factory. Minimum volume of data expected to be used before network orchestration leads to another profile enabled. Quick switch to local profile.



### Fallback

JT eSIM Profile preloaded could be fallback only or bootstrap and fallback. Used to mitigate coverage holes as JT has many roaming agreements or used in absence of local profiles for a country.



### Production

JT profile used for global IoT connectivity in one of the 180+ countries where JT has roaming agreements.

## Who Can Benefit From JT eSIM Profile

JT eSIM profile can be used both in consumer eSIM solutions as well as Industrial eSIM Solutions.

### JT eSIM profile can be delivered to several partners:

- Enterprise customers who have their bespoke eSIM ecosystem
- Partner MNOs who want to extend their customers' connectivity beyond the countries they cover
- OEMs or SIM card manufacturers who want to engage enterprise customers or anticipate demands from their customer MNOs

## Why Choose JT eSIM Profile



### Global IoT Connectivity Partner with Flexible Solution Customised for Your Specific Needs

JT is a States of Jersey (Channel Islands) owned telco with a 130-year heritage. Jersey's position as a global finance hub has driven the creation of one of the world's largest roaming footprints – now a core component in the success of JT's IoT business. With 6 million+ connected IoT devices. One cornerstone of the eSIM solution is to be able to exchange SMS between the devices and the SMSRs, and JT leverages this carrier grade SMSC with worldwide connectivity.



### Access to JT's Connectivity Management Platform Nomad

Control, automate and manage your eSIM profiles in our Connectivity Management Platform Nomad, which is responsible for eSIM lifecycle management and data rating and charging. You can use our API to integrate with your system for full automation.



### eSIM Supplier Intelligence

JT is highly experienced in working with major SIM suppliers in the world, which means that the transfer of eSIM Profile credentials is fast, secure and flexible. We can deliver the profiles to you in shortened times as we will handle all burdens for you, leaving you to focus on your core business.



### Flexible Profile Install and Smart Integration Models

At JT we can integrate your eSIM solution SM-SR (Subscription Manager-Security Routing) to our SM-DP (Data Preparation), or if you prefer we can load our eSIM Profiles directly into your SM-DP. During manufacture our eSIM Profile can be integrated direct into your eSIM solution, or to your multi-IMSI solution. In any case, we provide a scalable integration path tailored to your requirements.



### Control Carrier Switching and Steering of Roaming

Gain full control of cost and functionality by using our steering of roaming tool and control carrier switching within our Nomad platform.



### What is an eSIM Profile?

An eSIM Profile is an essential part of eSIM technology. The eSIM Profile can either be used as a bootstrap profile, a fallback profile or a production profile.

### What is an eSIM Bootstrap Profile?

An eSIM Bootstrap Profile comes pre-installed on the device and connects that device to any available network, wherever it is in the world—out of the box. The Bootstrap profile is can be used as the fall-back profile.

### What is an eSIM Fallback Profile?

An eSIM Fallback Profile allows devices to recover from situations where the main profile has coverage holes.

### What is an eSIM Production Profile?

An eSIM Production Profile is used in production of the IoT Application and is the profile selected after the eSIM Bootstrap Profile has been changed. It is usually a profile which is local to the country.

## Contact

To learn more about JT eSIM Profile, please contact:  
E: [iotsales@jtglobal.com](mailto:iotsales@jtglobal.com)