

1oT is Your IoT Connectivity Department

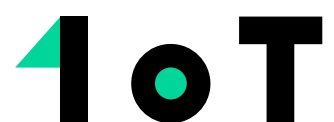
1oT is a **carrier (telecom) independent** connectivity provider, helping you pick the best connectivity solution for your **IoT or M2M devices**. We act as an aggregator of multiple carrier deals by providing access to **global 2G, 3G, 4G, NB-IoT & LTE-M (Cat-M1)** networks.

You will receive from us:

- One eSIM / SIM card
- One connectivity management platform
- One monthly invoice
- One point of contact for customer support
- Access to many pre-negotiated carrier deals

WHAT HAPPENS NEXT

- 1 Discover how 1oT can help you
- 2 Let's map your connectivity needs
- 3 Test period begins
- 4 All the deployments go live



Tailored for Global IoT Service Providers

1oT is solving the complexities of finding suitable connectivity solutions & telecommunication providers (carriers) for your global IoT deployments. If you don't want to deal with different carrier integration and complex invoices, then look no further.

We're an ideal fit if you're:

- Selling to or providing services in **different countries**
- Consuming up to **500MB of data per month** per device
- Using **mobile data & SMS**

We're capable of handling specific cases with

- higher data **consumption**
- **voice**, if necessary

OUR TRACK RECORD



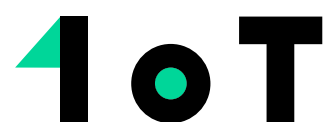
We are the **#1 connectivity provider to electric scooter sharing companies** in the US & Europe, with over **150,000 mobility devices connected** worldwide through 1oT.



75,000 trucks for many **fleet management** companies tracked by 1oT connectivity in **Europe, Africa & Asia**.



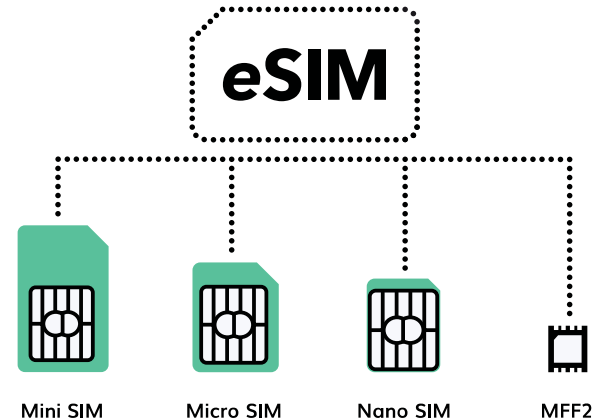
Multiple **smart city solution providers** supported with their expansions to **different European cities**.



One End-to-End Solution for Your Global Deployments

1oT eSIM

Technically known as eUICC, eSIM is an unlocked SIM card that enables you to swap carrier (telecom) services “over-the-air” at a push of a button. You can choose one mobile carrier service today (Telecom I) and decide to swap to another one tomorrow (Telecom II), without changing the physical eSIM. All this can be managed from our connectivity management platform called 1oT Terminal.



In case you are interested in the eSIM solution, we need to make sure whether your **IoT module supports it**. Read more [here](#).

Technical specs about eSIM can be found [here](#) and solderable MFF2 eSIM [here](#).

1oT SIM

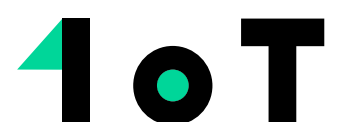
It is the traditional UICC SIM card we all know. With 1oT SIM you can connect your IoT devices across 2G, 3G, 4G technology and NB-IoT & Cat-M1 (where available). Our experts help you find the most suitable network for your smart device deployment. We offer over 1000 networks (and the number is growing) your SIMs can connect to.

Just plug in and play! Suits every cellular IoT device and doesn't need to be tested.

1oT Terminal

1oT provides a seamless experience for controlling all your SIM cards through our self-service platform called 1oT Terminal. Through our 1oT Terminal, you'll be able to enjoy full control over your SIM cards and concentrate your efforts on expanding your business.

[Read more about all the benefits below.](#)



1oT saves you time, money and a whole lot of headache with the way we do business.

Flexible pricing plans

We understand that IoT business and every use-case is different. That's why we are flexible and offer custom pricing plans that fit your needs. Even if you choose one option today, we are always willing to provide you with something different in the future. There are no hidden fees and you can cancel our service whenever you want.

Convenient pricing options:

- Data pooling (Data package x nr of SIMs = data pool)
- Custom data packages, where you define MB package size. Even 0 MB is cool.

One invoice

Regardless of the number of connected devices or the number of countries where the SIMs are deployed, you'll always receive one invoice. We offer **manual invoicing** and accept **credit cards & PayPal**.

One point of contact for support

With us you don't have to waste time issuing customer support tickets. You will have a **personal Account Manager** helping you scale your business and solve arising issues quickly.

Technical hardware support

Additionally, we have a dedicated hardware team of IoT hackers to help you solve connectivity and hardware compatibility questions. Our experts can test your hardware and assist with implementation.

IoT Hacking Blog Series

Our thorough blog series around cellular hardware. Helpful guides while starting with prototyping.

[Read more](#)

eSIM Test Reports

We have tested 1oT eSIMs on different IoT & M2M cellular modules. Read about our findings.

[Read more](#)

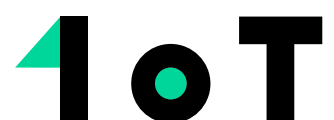
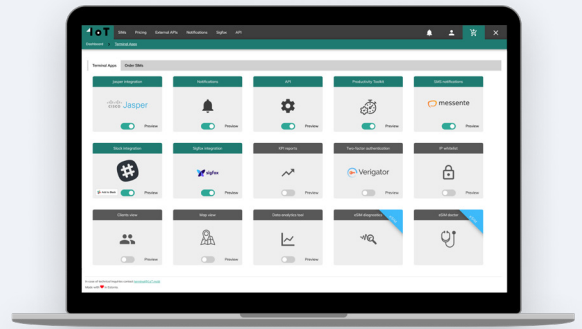
1oT Terminal

With 1oT Terminal, you will enjoy full control over your 1oT eSIM or SIM. Our platform comes with base services and separate 1oT Terminal Apps as value-added tools.

Base services (free of charge)

Through our self-service platform, you'll be able to utilize the toolkit necessary for handling your device connectivity.

- **Setting data limits** to ensure that devices won't exceed predetermined limits. After reaching the limit, the SIM turns itself offline automatically and thereby keeps costs under control.
- **Overview of your SIMs** to know when and where do your SIMs connect, how much data and which networks they use.
- **Grouping SIMs** by device, country, or end-user to structure your connectivity needs. This allows applying changes to specific use cases, such as all SIMs in a particular country or the same devices that need a firmware update via SMS.
- **Detailed data sessions** are useful when debugging or analyzing usage. Track down those small 1kb sessions to spot malfunctioning devices and utilize this for debugging.
- **Intuitive dashboard** gives a bird's-eye view of primary KPIs about device data usage.
- **Share 1oT Terminal access** with your colleagues to handle the workload better. Manage everybody's access levels, so they can only see what's needed to complete their tasks.
- Maintain **full control over your SIM statuses** with a click of a button. We have introduced 5 different statuses to save you money and headache:
 - **Live:** SIM is active. All services are working.
 - **Offline:** Services are turned off (for temporary purposes). SIM can be reactivated.
 - **Sleep:** SIM is turned off (no network connection). It can be reactivated. While in sleep, no monthly data package costs apply.
 - **Shipping:** This is used when the SIMs are shipped out to you; there are no costs for you in this mode.
 - **Closed:** SIM is closed for good and cannot be reactivated again.



1oT Terminal Apps

1oT Terminal Apps help your company save money and simplify the process of managing SIM cards. **These tools are separately paid services with monthly subscriptions.**



API saves time by integrating your existing tools with 1oT API (RESTful, with robust Swagger documentation) for connectivity management.



Notifications send alerts about anything and everything you have set. Resolve issues before they affect your business and cost you.



KPI Reporting reduces the time you spend on crunching numbers in Excel. Set up essential metrics and receive reports with a defined frequency.



Productivity Toolkit allows you to perform bulk actions with SIMs. Save time uploading Excel files with changes to groups, statuses, data limits, and much more.



Future Events keeps costs down by helping plan your actions. Forget about to-do lists, schedule SIM-related events in advance, and continue building your business.



Slack integration saves you time by having all the SIM related information at your fingertips at all times. Gather insights with one Slack message.



IP whitelisting keeps your company safe at all times. Limit where users can access the 1oT Terminal by adding IP addresses from which your account is accessible.



Enable **two-factor authentication** to decrease the chances of fraud or identity theft and assure your organization is compliant with customer and legal expectations.

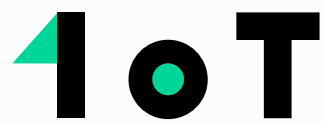


Map view gives you a precise overview where your SIM cards are. It is based on cellular tower positioning (CellID).



Clients view allows you to create sub-accounts for your end-users to get access to 1oT Terminal. You can assign the rights of what they can see and do on the platform.





Let's build great things together.

It shouldn't be rocket science to manage connected devices in multiple regions. We make sure that even if you're just prototyping, you can enjoy the flexibility of modern connectivity management tools.

In case of more questions about cellular connectivity please [visit our FAQ page](#).

Looking for an offer, write to sales@1oT.mobi.