IoT CELLULAR CONNECTIVITY

Truly global cellular connectivity for IoT devices, enabled by a single SIM card, which can connect to hundreds of mobile network operators and are controlled through a centralised Portal.

TRUPHONE

CONNECTIVITY

Truphone addresses the most complex challenges of building IoT cellular devices. By building a dedicated IoT SIM, a global IoT network and an IoT platform to provide a truly global IoT cellular connectivity service, we provide a one-stop-shop for your cellular connectivity requirements.

Coverage

Truphone support for 2G, 3G, 4G, NB-IoT and LTE-M connectivity technologies in hundreds of mobile network operators. The service is available to certified PTCRB and/or GCF devices without specific operator certifications.

Connectivity Technologies

Truphone supports all the connectivity technologies required for the most complex deployments, such as Dedicated APN, Private APN, Public IP addressing and Cloud Integration. Wide range of value added capabilities, such as Device Management and Cellular Location.

THE TRUPHONE EXPERIENCE
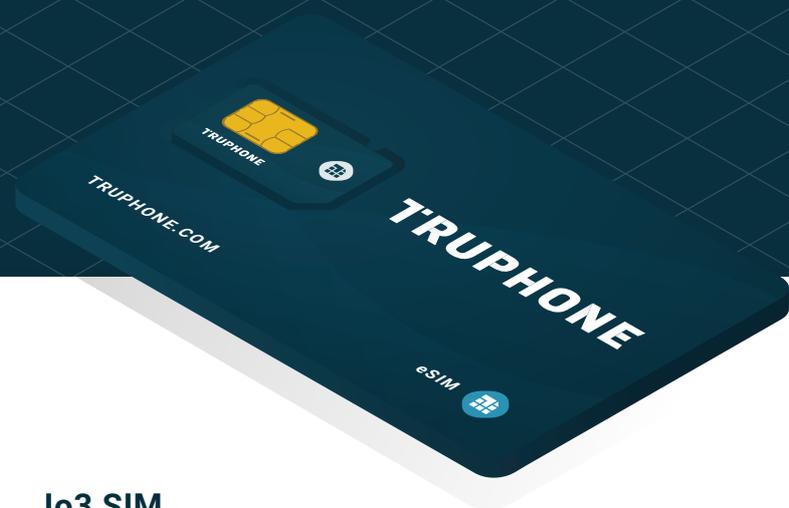
One SIM
Truly worldwide coverage in more than 190 countries with one SIM, stop SIM swapping based on destination and type of usage.

One platform
Use a single platform to manage in real-time all the inventory of SIMs and to access value added services, like cellular location.

One contract
One supplier with a single worldwide contract and shared bill, no matter the countries that the machines travel to and across.

Flexible billing
Billing adjustable to customers and specific use cases to unsure target business case can be achieved.

Local experience
Use the local mobile network access like a local, without delays, and respecting all local regulations (e.g., permanent roaming).

Higher reliability
Benefit from our patented multi-country redundant network, local multi-operator coverage and real-time network testing.

Lower costs
Our partnerships with operators enables a more flexible and reduced cost of the connectivity service.

Award winning customer service
Our global-based 24/7 multi-language customer team has a rich expertise of the IoT domain and is only a free call away.

Io3 SIM

SIM technology built specifically for IoT use-cases to ensure the best possible connectivity and compatibility with IoT devices.

Form Factors

Available in ruggedized and high-durability standard Removable (Mini, Micro and Nano) and Soldered MFF2 form factors.

eSIM / eUICC

The Io3 SIM is eUICC-ready. The revolutionary eUICC technology enables new IoT use-cases where one can install over-the-air the operator profile after device manufacturing and to change operator profiles to support new regions or new use cases.

The Io3 SIM can be provided as a eUICC profile to be installed in any GSMA M2M or Consumer compliant SIM. The profile can be hosted in Truphone's RSP or a compliant third-party GSMA certified RSP.

IO3 MANAGEMENT PLATFORM

Monitor and manage cellular IoT devices in real-time, anywhere in the world, through a centralised and powerful Web portal and API. Truphone's Io3 Management Platform is built to increase the agility and efficiency of cellular IoT deployments to simplify the end-to-end go-to-market of IoT products.

Guarantee Revenue – Ensure real-time 24/7 connectivity and act immediately on outages.

Lower Costs – Control overages and optimise connectivity configuration.

Increase Security – Disallow unwanted usages and immediately detect fraud attempts.

Accelerate Time-to-market Globally – Bootstrap and automate device management worldwide.
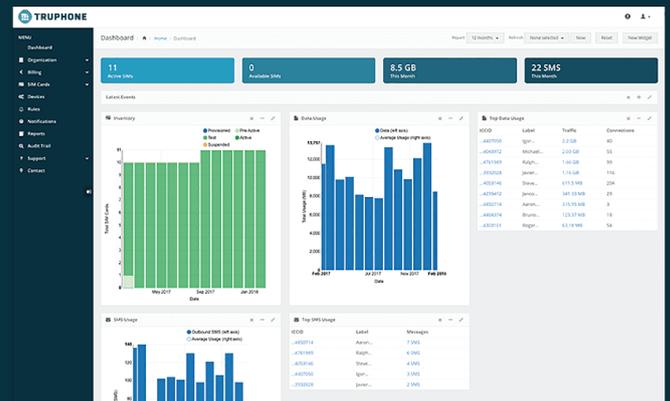
Powerful but easy to use managment portal

MONITORING

An OEM of cellular connected agriculture sensors needed to guarantee 24/7 connectivity so configured dashboards on thee Io3 Management Platform to monitor in real-time connectivity issues and immediately activate backup devices. This ensured the OEM did not lose any revenue and its customer had a high reliable service.

SECURITY

A cellular connected camera OEM configured the Io3 Management Platform to immediately block camera and suspend SIM if camera was detected outside the allowed countries or SIM was removed from camera. This ensured the OEM that people would not tamper with device and OEM would not incur unexpected bills.

CONTROL

A fleet management company needed to control the usage of the Wi-Fi hotspots in each of the vehicles so configured the Io3 Management Platform to alert high usage vehicles and to block usage unless their customers upgraded the Wi-Fi hotspot package. This ensured the company control in real time the Data usage and could increase revenue by upselling additional Data packaged.

☑ Dynamic Dashboards

☑ Detailed Insights

☑ Life-cycle Management

☑ Real-time Troubleshooting

☑ Automation Engine

☑ Rich API

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