

Truphone Basics

As one of the world's leading innovators in eSIM, cloud and digital solutions, we own and operate a powerful, versatile platform that makes provisioning and activation simpler than ever and puts the power of eSIM in your hands.

With coverage in over 190 countries, our single global mobile network offers the most local service experience. This boosts international call and data quality – and lowers costs for you, your employees or IoT assets.

TRUPHONE FOR THINGS SIM

Not just a new SIM, an entirely new way to connect



eSIM (also known as eUICC), is the next generation in SIM technology. It evolves the traditional SIM card from the 'dumb chip' locked to one network, to a smart, rewritable and network-agnostic module—which can either be embedded into the IoT device itself or written onto a plastic removable SIM card.

Instant IoT connectivity - Out of the box

A key benefit of eSIM is “out of the box connectivity” and that it can store multiple profiles on one chip allows IoT devices to ship with a profile containing a small amount of connectivity built in. We call this the Bootstrap profile.

Online activation for you and your customers

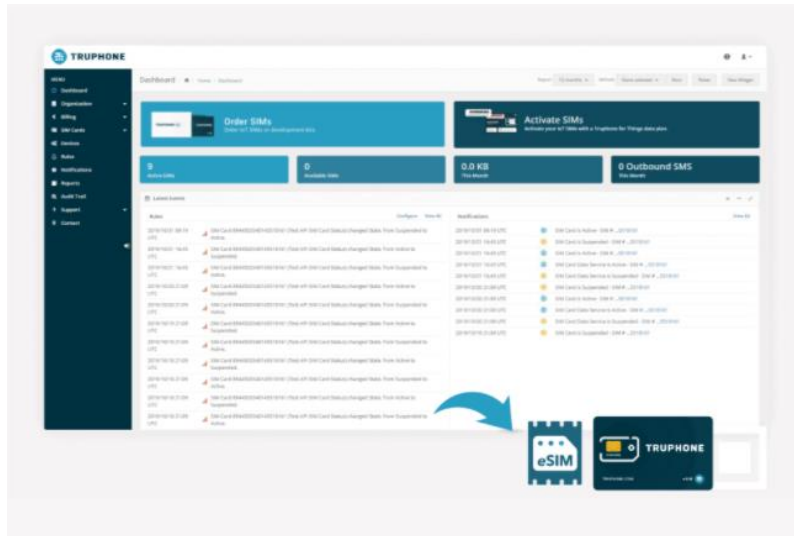
Activating devices is easy. Select the most appropriate plan for your needs or direct your customers to us to activate their devices themselves.

<https://web.truphone.com/connectit/>

Device and IoT connectivity management platform

Manage the IoT connectivity for thousands of IoT devices at the touch of a button with our IoT Management platform.

Monitor and manage cellular IoT devices in real time, anywhere in the world, through a powerful, centralised web portal and API. Truphone's IoT Connectivity Management Platform has been built specifically to make IoT network deployment and ongoing device admin simpler, more flexible and more efficient.



IoT Management portal -provides you with everything you need to connect and manage your SIM's

The platform controls the full life-cycle of connectivity Subscriptions, Devices and SIM cards, enabling enterprises to reduce time to market and quickly capitalize on new M2M-related revenues.

The main features of the Connectivity Management platform are:

Dashboard

The dashboard allows the user to get an overview of connection usage, status of the devices, charges, alerts and notifications. The controller of the account and additional users can view the details of the rate plans of all SIMs and check the monthly invoice that includes detailed usage and fees

API

REST-based API with the most relevant operations to manage your SIM card and device inventory. The API has granular permissions, token based authentication and

throttling / rate limiting. See our public repository for demo clients (e.g., PHP, Python and JavaScript).

Billing

Control the details of the rate plans associated to the SIM cards. Check the monthly invoice with detailed usage and fees.

SIM Lifecycle Management

Manage full life cycle of SIM cards. Manage over-the-air SIM Card activation, Send SMS and check latest location and device. Get the history of the SIM card, short messages, locations and call detail records.

Devices

Monitor and control the devices used by the SIM cards.

Rules

Create rules associated with specific SIM cards and devices based on type of call detail records, content of short message, location, device and usage (e.g., after X megabytes). Rules can be sent by email, SMS, Push API and SNMP traps.

Notifications

Be notified in real time about SIM Card and device updates (e.g., activations and deactivations and SIM card and account actions).

Reports

Create reports to deep dive to the details of the usages. Reports can be based on the inventory of SIM cards, rate plans, locations, usage, rules and notifications.

Audit Trail

Check every action performed by users, by the platform on behalf of users (e.g., rules triggered) and actions by the operator or by platform on behalf of the operator that affect your account.

Other...

Real-time troubleshooting. IP addresses, VPN and private APNs. Two-way SMS. Exports (e.g., CSV, PDF or Email). Network status.

