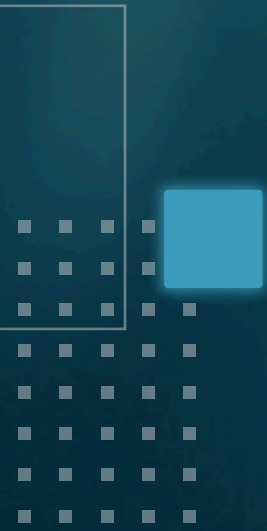




TRUPHONE FOR THINGS

Secure, out of the box mobile connectivity
for all IoT devices.



TRUPHONE



「TRUPHONE FOR THINGS」

CONNECT EVERY DEVICE

Truphone for Things makes IoT connectivity simple. It leverages Truphone's global mobile network to connect devices anywhere and provides control over connectivity and device activation through an easy-to-use management platform.

This state-of-the-art eSIM technology lets users connect from the moment devices are switched on. There's no complicated activation process, no wordy manuals—just instant connectivity from the touch of a button.

Solution overview:



Single SKU eSIM



Carrier-switching flexibility



Global connectivity



Connectivity and device management

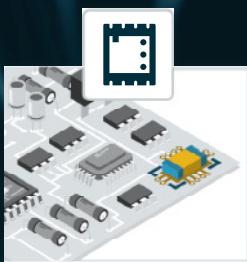


Online activation



Open APIs

WHY CHOOSE TRUPHONE



Future-proof

eSIM as standard to future-proof devices.



Global network

Connect your devices anywhere in the world.



Secure

Single core network provides enterprise-grade security.



Full control

Full management of connectivity via IoT management platform.



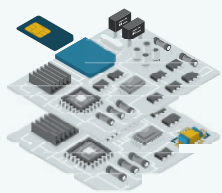


FUTURE-PROOF SMART SIMS FOR SEAMLESS IoT

Truphone's secure IoT SIM not only connects your devices securely to our global network, each one is shipped with eSIM technology as standard.

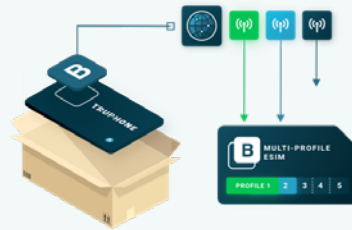
The Truphone eSIM comes as standard with our global IoT connectivity. It can securely provision and store multiple operator profiles—providing the ability to easily switch between networks. IoT devices

can therefore be updated and connected remotely and at scale—the deployment and management of connectivity for thousands of devices, at your fingertips.



Removable SIM
Form factor: 3-in-1 removable SIM;
Supports devices with SIM slot

Embedded SIM
Form factor: MFF2, WLCSP;
Soldered into the device



IoT without Wi-Fi, connected globally

eSIM connects devices from the moment they are switched on. The fact that it can store multiple profiles on one chip allows manufacturers to ship products with a profile containing a small amount of connectivity built in. We call this the Bootstrap profile.

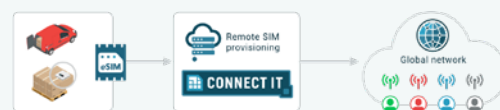
A single SIM for global operations

eSIM evolves the traditional SIM card from the 'dumb chip' locked to one network, to a smart, rewritable and network-agnostic module—which can be embedded into the device or written onto a removable card. eSIM is not a form factor but a new standard which provides enhanced capabilities to manufacturers and end-users.



Centralised activation

Bootstrap is essential to activate IoT devices remotely or where no interface is available. IoT administrators can use this connectivity to remotely provision an operational eSIM profile to the device—either from Truphone or another operator of their choosing, without the need to manually interact with them.



Single-SKU manufacturing

eSIM is especially suited to Truphone as our global network allows devices to be activated anywhere in the world. This provides for a more efficient supply chain—enabling device makers to confidently manufacture eSIM-enabled devices in a single production line, safe in the knowledge they will connect anywhere.



GLOBAL NETWORK

GLOBAL INFRASTRUCTURE BORN TO BE MOBILE

Truphone built the world's first global mobile network with infrastructure that is simple, seamless and secure. By combining our patented multi-IMSIs and eSIM technology we aggregate our many network access agreements into a single core network and SIM.



- ▣ This creates a global footprint of the best carriers, providing comprehensive and robust coverage in each region. Premium customer streaming experiences are supported by local, high-speed breakouts to reduce latency.
- ▣ Access to close-to-local rates, the availability of high- and low-usage plans, the choice of suitable network types (2G, 3G, 4G, LTE-M and NB-IoT) and flexible billing options combine to make connectivity cost-effective.
- ▣ And as connectivity can be remotely managed and updated over the air, roaming rule changes can be made quickly and new agreements added automatically to ensure the best rates and connectivity quality are always available.
- ▣ The net result? We can cater for all of our customers' IoT connectivity needs, globally. That means one supplier, one contract, one bill.

SECURITY

EMBEDDED FROM DESIGN

With billions of devices connected across the world, the digital threat to the security of data transferred via the Internet of Things is very real.

Truphone ensures that the latest security controls and all relevant industry standards are implemented from the design stage through to the production environment.

The Truphone eSIM and its ecosystem are as secure as existing traditional SIM technology.

All of our products, solutions and processes are compliant with the latest GSMA standards to guarantee high reliability and full interoperability. We also adhere to the requirements of external

audits demanded by our customers—customers which include 10 of the world's 12 largest investment banks.

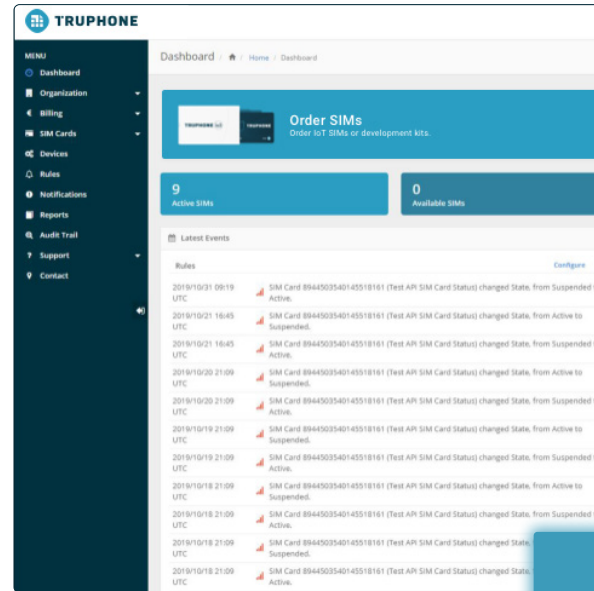
Beyond regulation-adherence, we have a skilled, proactive team which audits, controls, implements and safeguards throughout the entire Truphone infrastructure and application stack.

Truphone has a vision of an entirely secure IoT ecosystem. And we work every day to make it a reality.



FULL CONTROL

CONNECTIVITY MANAGEMENT FOR THOUSANDS OF DEVICES AT YOUR FINGERTIPS



Activate, monitor and manage cellular IoT devices in real time, anywhere in the world, through our powerful, centralised web portal and API.

Secure by design, Truphone's IoT Management Platform has been built specifically to make

IoT network deployment and ongoing device admin simpler, more flexible and more efficient.

Real-time visibility of device usage allows you to take control of your mobile connectivity costs. Easy-to-configure rules enable the automatic management of unpredictable events and ensure you have the right data plans for all your IoT devices.



MANAGE

Once the device has been tested and shipped, you can activate connectivity via the platform and manage it via the built-in rules engine.



INTEGRATE

From there, you can automate processes and integrate with systems and applications using our simple APIs.

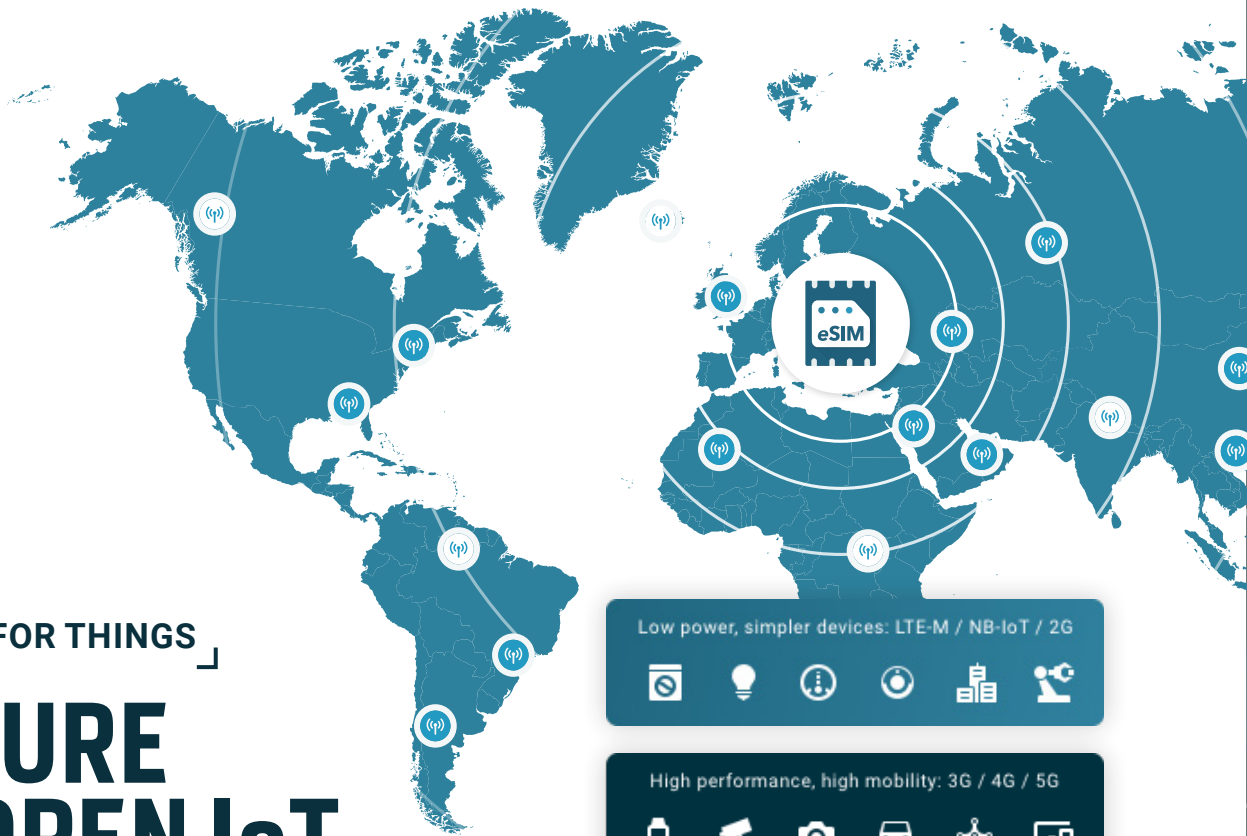


ANALYSE

The platform includes a comprehensive analytics dashboard which aggregates device & network data—giving valuable insights into device behaviour and usage.



TRUPHONE FOR THINGS A SECURE AND OPEN IoT



Low power, simpler devices: LTE-M / NB-IoT / 2G

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High performance, high mobility: 3G / 4G / 5G

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At Truphone we believe in open ecosystems and enabling seamless mobile connectivity without borders or concerns.

We are creating simple, trusted solutions for an open Internet of Things—demonstrating our commitment to interoperability. We are pooling our intelligence

and resources to drive the entire industry forward and we believe that the Truphone for Things model is a blueprint for the future.

OUR PARTNERS AND CUSTOMERS:



ABOUT TRUPHONE

Truphone engineers smarter, more seamless connections between people, businesses and thing around the globe. We believe the better the world communicates, the better the world.

Founded in 2006, Truphone has since built a truly global mobile and data network; it has plugged in patented in-network call-recording technology; and it

has invested in its own SIM technology to fully digitise cellular connectivity—all at a speed and specificity that is blowing past the rest of the industry.

Truphone is the fastest-growing—*and now the second largest*—eSIM provider in the world.

▣ **\$500M+**
invested in our global network infrastructure and service operations.

▣ **FIRST CARRIER**
to launch eSIM with Apple.

▣ **2 GSMA-ACCREDITED RSP DATA CENTRES**

▣ **16 OFFICES**
and 500+ team members in 13 countries.

▣ **9 MVNO COUNTRIES**

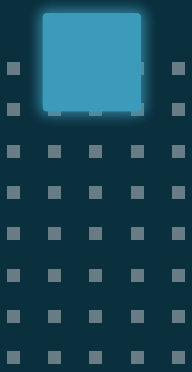
▣ **10 MILLION eSIMS PROVISIONED**
on the Truphone platform.

▣ **3,500+**
corporate customers.

▣ **440 MOBILE NETWORKS**

▣ **25,000 eSIMS DOWNLOADED EVERY DAY**





「 OTHER SPECIALISMS: 」



TRUPHONE FOR BUSINESS

International mobile plans.

Truphone offers seamless global connectivity for reliable mobile and data coverage around the world. Its business-focused plans are tailored based on usage, travel and key business territories. They're easy to control via a single contract and management platform. And they're flexible so costs stay predictable.



TRUPHONE FOR FINANCE

Financial communication compliance.

Truphone provides the market-leading mobile recording service to help financial institutions comply with industry regulations. Its secure, global and effective solutions for capturing voice and SMS trading-activity communications are trusted by 10 of the world's 12 largest investment banks.



 truphone.com/things