

# bICS

**One SIM, one platform, one global partner**

Deploy and manage your international  
connected business



BICS IoT solutions

BICS' fully-owned, virtualized core network has been developed from the ground up specifically for IoT, providing the most reliable and secure global infrastructure for your connected services, wherever in the world they are deployed. Our platform is entirely API-enabled and built in-house so that we can deliver complete flexibility to support your use cases.

After more than 20 years of global leadership in providing international connectivity to telecoms operators, BICS is truly at the heart of global connectivity for people and devices. We are at the forefront of the mobile industry's transformation to IoT.

**Supporting connected applications everywhere**

Looking to elevate your connected business? We can help you connect assets, devices, systems, and processes across multiple countries to streamline operations and boost revenue.

**Making global IoT connectivity simple**

BICS SIM for Things, our turnkey IoT solution, allows companies to easily deploy and manage connected applications for IoT transformation on a global scale.

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Brussels | Bern | Beijing | Dubai | New York | San Francisco | Singapore



More than **200 countries** with multi-network coverage



**End-to-end security** for your IoT connectivity



One SIM, one platform, one partner for global business



**Wholly-owned global infrastructure** with regional platforms and support teams

## Deploy, manage, and monetize global connectivity

As a leading international communications enabler, BICS has existing commercial relationships with almost every mobile operator in the world. Our global carrier-grade core network carries more than 50% of global roaming traffic and is managed with network operation centers and support teams in every continent. Our SIM for Things regional platforms ensure optimization of performance everywhere.

With BICS, multi-network 2G/3G/4G coverage is available in more than 200 countries and LTE-M/NB-IoT is supported in more than 30 countries, making us the best global connectivity partner for all of your mobile technology needs. Deployment and management could not be simpler: one SIM, one platform, one partner – for the entire world.



## Fully customizable API integration

Manage and automate your IoT deployment to deliver the functionalities your business needs. We offer the industry's most advanced and flexible API capabilities, with more than 200 APIs that can be easily integrated into existing back-end systems. We fully own our technology, resulting in complete flexibility to customize APIs to your requirements and support any IoT use case across verticals.



## Simple and advanced connectivity management

Manage, control, troubleshoot, and monetize your international IoT devices in real time via our user-friendly dashboard; efficient enough to bulk-manage thousands and even millions of SIM-embedded devices, and granular enough to allow for control and management of each individual device. Our management portal can also be integrated into your own system via APIs to support your connected business.

**SIM for Things allows you to successfully integrate connectivity into your business and will play a central role in the success of your IoT transformation.**



## Optimized global wholesale model – with ultimate elasticity to pay per SIM and per MB of data used

IoT business models are infinite. Deploy your IoT service in a way that best suits your requirements with SIM for Things. Thanks to BICS' long heritage as a market leader for wholesale telecoms services, we can offer the same level of flexibility to our enterprise customers.





### Flexible business models

- Bootstrap model: instant initial connectivity of a device anywhere in the world, offering the option of single global pricing and customized bundles
- Insurance model: with the BICS eSIM, enterprises have the opportunity and flexibility to reprogram SIMs
- Referral or reseller model: enabling technical and commercial flexibility for how you provide connectivity to your customers

### Assured security for your IoT connectivity

With BICS, IoT connectivity is uniquely protected, end to end. Our global IPX network is fully isolated from the public internet and carries data from the visited mobile network all the way to the data center using a private IPX. Our platform also offers a wide range of intelligent features, such as IMEI lock, real-time data usage control of each SIM, URL filtering, and APNs to segregate traffic. Part of BICS' global infrastructure, the SIM for Things solution is fully compliant with the highest security standards of the telecom industry.


## A simple, high-quality, flexible global connectivity solution for enterprises, OEMs, and travel SIM providers

### For enterprises


**For companies moving towards a globally connected business, or with international IoT projects, BICS SIM for Things enables the delivery of new connected applications and services anywhere in the world.**

BICS SIM for Things applies the highest reliability and quality to your IoT connectivity, leaving you free to focus on your core business, your applications, and your customers.


Our self-service portal and highly flexible APIs ensure successful integration of connectivity into your business. From real-time management and control of devices wherever they are in the world, to complete flexibility to customize how connectivity fits into the business model, combined with the most advanced tools to equip your customer care team, BICS SIM for Things provides the tools to make your international IoT project a success.



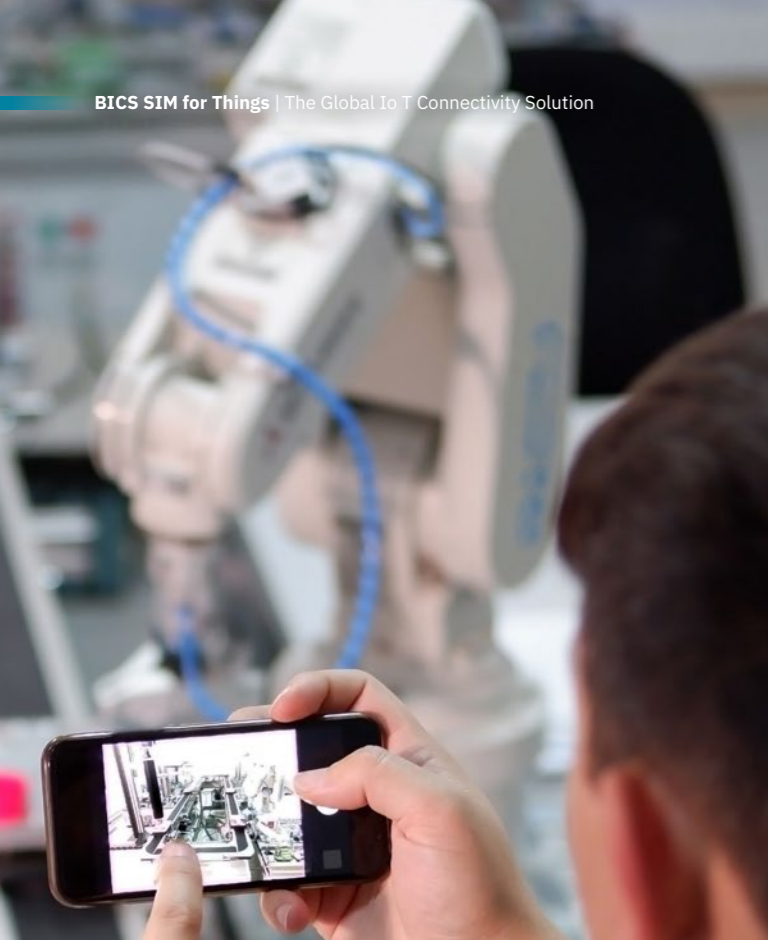
Reliable multi-network connectivity everywhere



Globally optimized business model



Easy and flexible back-end integration



### For OEMs

**Embed connectivity into device hardware at the factory with a global SIM bootstrap profile, enabling devices to be configured instantly, regardless of where in the world they are being sold.**

Focus on your core business and your customers, while BICS manages all the operator integrations and commercial agreements for you. The same global bootstrap profile can also be used as the global operational profile to support your connected applications and devices everywhere.

With BICS eSIM solutions, you benefit from both the flexibility of eSIM and the global multi-network coverage of BICS SIM for Things to optimize your global deployment. Everything is underpinned by the functionalities of our portal and APIs to support your connected business.



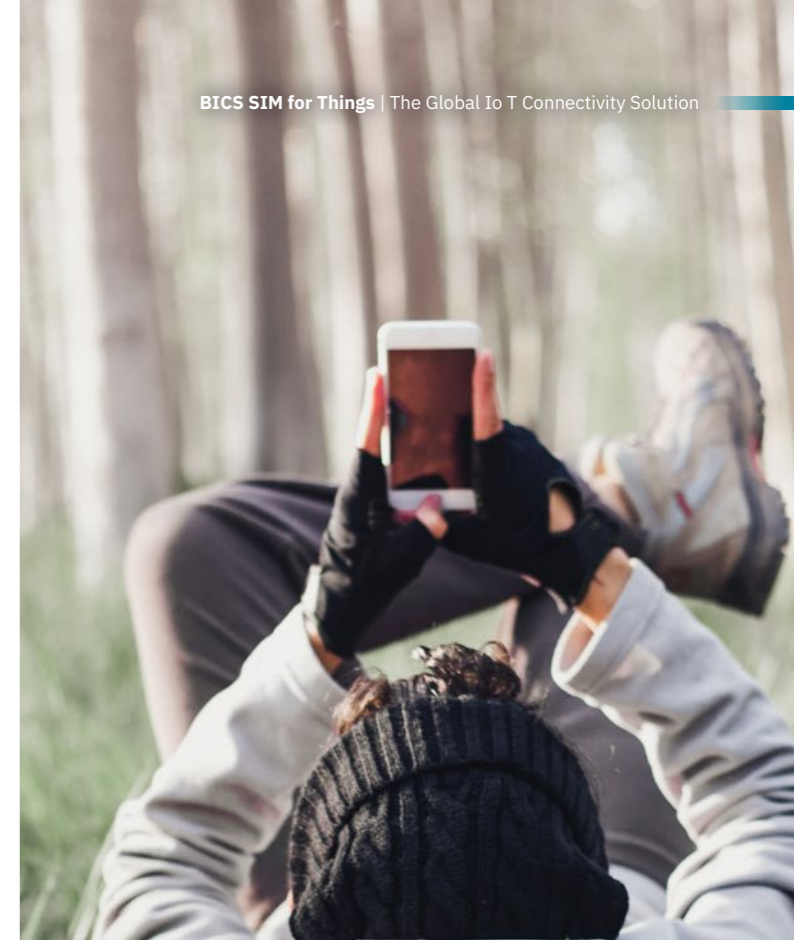
Global bootstrap and global operational profiles



Managed by BICS' eSIM subscription manager or yours



Simple and flexible global deployments



### For travel SIM providers

**Stand above the competition by offering an improved customer experience at the right price; ensure subscribers stay connected when traveling to any destination with the most reliable, multi-network coverage. Your customers will be supported by our unique global infrastructure, comprising our own global IPX network and regional platforms to ensure network performance all over the world.**

Roaming is simple thanks to BICS SIM for Things and its global SIM bootstrap capabilities. Subscribers can enjoy instant connectivity on arrival anywhere, allowing them to easily switch to their travel package of choice via an embedded application.

Our portal and APIs will enable you to set a wide range of functionalities – from package limit management to usage alerts – that support your customers in real time. Drawing on commercial relationships with almost every mobile operator in the world, BICS is uniquely placed as the perfect partner to globally optimize costs to support your data packages.



Widest 4G availability



Market leader in wholesale telecoms for more than 20 years



Unique global infrastructure with regional platforms

## Value-added services



### eSIM

If you're looking for a global bootstrap profile, global operational profile, or simply an insurance model, our eSIM Subscription Management platform is exactly what you need. This model gives you the control and flexibility to reprogram SIMs for global deployment and long-term freedom.

### Business intelligence

SMART Webvision, our advanced traffic analytics tool, provides you with an unmatched view of your international connected business, with network performance and usage analytics that are granular enough to track individual devices.

### Cloud platform integration

Built-in integration capabilities with the AWS and Azure environments ensure your operations remain seamless and easy to run. With BICS SIM for Things, connectivity is simple to integrate with applications in IoT cloud platforms.



For more information, please visit:  
**[www.bics-iot.com](http://www.bics-iot.com)**

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