



"BICS' unrivalled international portfolio for telecommunication providers. Offering you a dynamic, flexible and innovative set of solutions tailored upon your needs."

# Instant Roaming

The ultimate roaming hubbing solution

Today, over 2.5 billion people use over 750 mobile networks in 220 countries around the globe. Each and every one of these networks has to establish Bilateral Roaming Agreements with at least one mobile operator in each country in order to provide their subscribers with complete roaming coverage and the accompanied home experience abroad.

In practice, mobile operators have on average 200 to 400 bilateral agreements in place with some coverage gaps. The development of new mobile services requires upgrades of existing bilateral agreements while resources are limited and mobile operators face a lot of pressure to decrease the roaming cost structure.



## Instant Roaming, the perfect solution for mobile operators' roaming needs

BICS' Instant Roaming service addresses mobile operators seeking to establish worldwide roaming and interworking in a quick and easy, multilateral, fashion. It removes the need to establish a complete set of bilateral agreements with all target countries, and instead offers roaming exchange with several roaming partners through one single commercial and technical relationship.

With Instant Roaming, BICS addressed the objectives of the GSMA's Open Connectivity Initiative, which was to replace the existing one-to-one model by a new many-to-many model, in order to ensure global roaming and interworking, while optimizing the costs for mobile operators in establishing and maintaining global roaming and interworking.



IREG Testing



Agreement Management



DCH & NRTRDE



Online Reporting



Centralized Signalling



# Instant Roaming



## Product features

The service includes a complete set of capabilities which will also model the components of the Open Connectivity Initiative:


- **Agreement Management:** provides instant access to an exceptional global roaming footprint and allows a smooth migration towards the 'OC Roaming' – BICS' Open Connectivity Single IMSI Roaming Hub service.
- **IREG & TADIG Testing:** extensive testing is performed for all services (Voice, SMS, GPRS, CAMEL, and UMTS).
- **Financial Settlement:** service management invoiced by BICS.
- **TAP File Management:** TAP files are exchanged via the Clients' nominated Data Clearing House.
- **Fraud Protection:** includes advanced white and black-listing capabilities to block any suspected fraud, and the transfer of NRTRDE files.
- **Online Reporting:** our Roaming Webvision tool provides instant visibility on roaming usage through daily, weekly and monthly traffic reports.
- **Centralized Signalling Connectivity:** the service is built on a proprietary and fully redundant Signalling and GRX Network and does not require any additional platform investment.

## Why choose BICS for Instant Roaming?

We provide mobile operators with a complete portfolio of Hubbing services to address all their needs, whether it is Signalling, SMS, MMS, GRX or Roaming - one of our significant differentiators compared to our competitors. As for Instant Roaming in particular, the advantages are distinct:

- A carrier-grade solution
- Provides instant access to 700+ Voice networks across the globe
- Built on proprietary Signalling & GRX networks
- Complements SMS & MMS Hubbing
- No platform investment required
- Compatible with opening Bilateral Roaming Agreements

The BICS Instant Roaming service is part of a complete solution portfolio specifically designed to meet all the international needs for mobile operators in terms of roaming and interworking. While complementing other hubbing services such as SMS and MMS, Instant Roaming removes the final technical and financial roadblocks to enable global reach for any service, for any mobile operator.



BICS delivers best in class global solutions for Voice, Messaging, Roaming, Connectivity and Mobile Financial Services to hundreds of telecommunication providers around the world. With our passionate and creative teams located in Brussels, Bern, Monaco, Dubai, Singapore and New York, we continuously strive to provide our customers with the highest levels of quality, reliability and interoperability that enable them to maximise End-user value. Our innovative approach is visible through our place at the forefront of the market consolidation and technology advancement. We are a joint venture of Belgacom, Swisscom and MTN, and have rolled out transformative Next Generation Networks (NGN). This together with our continued focus on Value Added Services for Mobile Operators and our growth strategy has enabled us to reach a world-leading position both on the International Voice and Mobile Data markets.

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

