LinqUs Instant Roaming Multi-IMSI

Expand your roaming footprint in a matter of weeks
**LinqUs Instant Roaming Multi-IMSI**

Instant Roaming is a user-friendly Multi IMSI solution developed by Gemalto in partnership with BICS to help mobile operators quickly set up global roaming and interwork. It removes the need to establish a complete set of Roaming Agreements with all target operators and countries, and instead offers roaming exchange with many hundreds of partners, for multiple services – including Voice, SMS, CAMEL and GPRS – via a single commercial and technical relationship.

**New trends in Multi IMSI**

Enjoying “local” tariffs everywhere: while MNOs & MVNOs in Europe, Asia and North America are still looking for cheaper overseas roaming, non-European MNOs want to enjoy EU-regulated tariffs with European IMSI. Multi IMSI solutions are also required for M2M post-activation everywhere.

**Roaming Hub Services**

BICS provides exceptional multi-service global coverage, thanks to the ever-expanding roaming footprint of Belgacom Mobile, Belgium’s largest GSM operator in terms of subscriber numbers. The Belgacom Mobile footprint covers voice, SMS, data/GPRS and CAMEL services.

**Several IMSIs and an Applet on a Single SIM Card**

The “Home IMSI” is used within the subscriber’s home country and when roaming in any country where the mobile operator has a bilateral agreement in place. The “Proximus IMSI” is used abroad where the operator does not have a Roaming Agreement, and coverage via Proximus addresses their needs. Others IMSI can be uploaded to the applet remotely by the MNO if they have further Hub Agreements. The role of the applet is to swap among the several IMSIs during Location Update attempts. It chooses which IMSI to use depending on the best roaming agreement available.

**Service Features**

The service includes a comprehensive set of capabilities which are compliant with the GSMA Open Connectivity Initiative:

- **Agreement Management:** Clients can “blacklist” operators that they only want to access via a Bilateral Agreement.
- **IREG & TADIG Testing:** IREG & TADIG activities are completed within the shortest possible timeframe.
- **Financial Settlement:** The Client holds a contractual relationship with BICS and Belgacom Mobile
- **TAP File Management**
- **Fraud protection:** Our service is NRTRDE-compliant, and NRTRDE agents and files are exchanged
- **Online reporting:** “Wevision” is an online application that is updated daily, enabling clients to monitor traffic based on various parameters
- **Centralized signaling connectivity:** We can work with the client’s chosen signaling provider, whether they are BICS or anyone else
- **Multi-automatic switching among several IMSIs:** This requires no intervention from the subscriber and there is no change in the end-user experience when abroad
- **Remote over-the-air administration of Multi IMSI cards**

**Why choose BICS & Gemalto as your Multi IMSI Service Provider?**

Instant Roaming is a reliable solution that will boost revenue by rapidly expanding your roaming footprint. It has been developed by three market leaders: BICS, which provides the Roaming service; Proximus (Belgacom Mobile), which offers exceptional roaming coverage; and Gemalto which provides the Multi IMSI applet and OTA platform.

**Key benefits**

- **Simplicity** – Provides instant access to over 660 networks around the world
- **Speed** – Deploy global roaming coverage in a few weeks
- **Scalability** – Clients connect to our Multi IMSI hub and in tandem can establish bilateral agreements
- **Cost-effectiveness** – Access to a hub dramatically reduces the number of contracts to be signed and end-to-end tests required and cuts out the need to replace already deployed SIM cards due to OTA upload capabilities
- **Reliability** – Our Multi IMSI application is backed by proven infrastructure run by the world leader in mobile service management
- **Seamless billing** – TAP Files contain the client’s IMSI

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