

# iBasis Global Mobile Signaling Service

Exchanging Roaming And SMS Traffic With Over 600 Destinations Worldwide



Having connectivity to other mobile operators worldwide is essential in providing your subscribers seamless roaming capabilities and SMS services. So it is critical to be able to reach as many destinations as necessary without having to invest in physical infrastructure yourself.

With over 640 destinations worldwide, the iBasis Global Mobile Signalling (GMS) service provides a single point of access to the international signalling network thereby providing access to nearly all active GSM mobile operators in the world. When you let iBasis take care of your signalling needs, you can be rest assured that your customers are served with best-in class connectivity all around the world

## Service Snapshot

The iBasis Global Mobile Signaling Service brings:

- More than 640 destinations worldwide
- Flexible routing that offers you the option to route your traffic based on origin or destination.
- Seamless migration thanks to a dedicated team that ensures migrations customized to each of our customer's business needs
- A complete signalling solution offering optional ITU-ANSI conversion that enables you to reach North and South American ANSI destinations

Connectivity options include IPX, SIGTRAN EVPN or TDM.

## Key Benefits of iBasis Signaling Services

iBasis Intelligence—State of the art Monitoring and Reporting Services

iBasis intelligence reporting is a suite of signaling business analytics that offers value-added information on traffic generated by roaming subscribers. Some of the reports include:

- Anti-Steering report that indicates possible steering of roaming violations
- Steering performance measurement tools
- Traffic analytics
- SMS fraud detection indicators

Operators can use these signaling analytics to avoid unwanted traffic thus decreasing network costs and increasing ARPU.



Associate  
Member

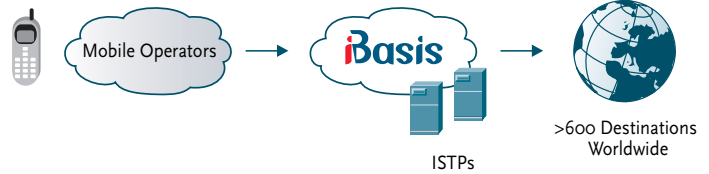
### Top-class Quality and Support

Provides international network management with 24/7 network monitoring with 99.999% service availability and 24/7 customer service desk.

### Flexibility in Billing Capabilities

iBasis offers advanced billing capabilities in terms of various pricing options that are tailored to specific needs of its customers. We are able to distinguish various traffic streams and bill per received volumes.

MSU based billing is proved to be a reliable and preferred method of billing for most mobile operators around the world.



### An Integral Component Of The iBasis Mobile Matrix

Voice		Premium Quality Voice with CLI 3G Video Telephony	
Data	Messaging	SMS Interworking MMS Interworking	
	Mobile IP Interworking	GRX, IPX	
Roaming		Global Mobile Signaling GRX Hosted Roaming Services	Roaming Integrator Services ITU-ANSI Conversion

### Available over the iBasis IPX

Now you can connect to our mobile services over the iBasis IPX network. iBasis IPX is a global, multiservice IP network that delivers high quality voice and data services for fixed and mobile operators as well as ISPs, content providers, and other service providers. The network covers over 240 countries and provides high reliability, security and global reach through managed IP connectivity, including KPN International's global MPLS network. Based on GSMA specifications, the network ensures high quality through direct routes, and security through physical and logical separation from the public Internet. The iBasis IPX provides a converged interconnect, an ecosystem that is far more efficient and commercially viable for interconnecting the growing number of carriers, operators and content providers necessary for delivering global multimedia services.

### About iBasis

A wholly-owned KPN company, iBasis is a leading international voice carrier and a provider of retail prepaid calling services and data services for mobile operators. The company offers a comprehensive portfolio of voice termination services and data services, including messaging, signaling and roaming, for many of the world's largest fixed and mobile operators, as well as "over-the-top" and voice-over-broadband service providers. iBasis customers include KPN and its mobile operators, KPN Mobile, E-Plus, and KPN Belgium, and more than 1,000 other providers, including Verizon, Vodafone, China Mobile, China Unicom, Skype, TDC, Telecom Italia, and Telefonica. The company can be reached at its worldwide headquarters in Burlington, Mass., USA at +1 781-505-7500 or on the Internet at [www.ibasis.com](http://www.ibasis.com).



#### iBasis Headquarters

USA: +1.781.505.7500

Latin America: +54.11.4802.4900

EMEA: +31.70.446.39.03

Asia PAC: +852.2278.5000

[www.ibasis.com](http://www.ibasis.com)