

iBasis Global Mobile Signaling Service

Exchanging Roaming And SMS Traffic With Over 600 Destinations Worldwide



Having access to other mobile operators is essential in providing your customers with mobile roaming capabilities and SMS Services. So it is critical to be able to reach as many destinations as necessary without having to build up a physical infrastructure yourself. With a very extensive SS7 signaling network, iBasis makes it easy for you as a mobile operator to transport their roaming and SMS messages worldwide. Based upon traffic characteristics, SMS traffic is segregated from signaling traffic. When you let iBasis take care of your SS7 needs, you know your customers are served with best-in-class connectivity all around the world.

A Service Snapshot

The iBasis Global Mobile Signaling Service delivers for you in a full range of ways, by:

- Providing a one-stop worldwide signaling network infrastructure to carry mobile roaming messages and SMS
- Granting access to more than 600 destinations worldwide, and reaching nearly all the active GSM and PCS mobile operators in the world
- Optional ITU – ANSI conversion offering, to enable you to reach North and South American ANSI destinations as well
- Allowing physical connection by means of Sigtran EVPN, E1 interface (G.703/G.702) or direct 64 Kbit/s leased line (G.703)
- Complying with the following international standards
 - MTP protocol according to ITU Q.701-Q.709
 - SCCP according to ITU Q.711-Q.714 and Q.716

A New Standard In Quality

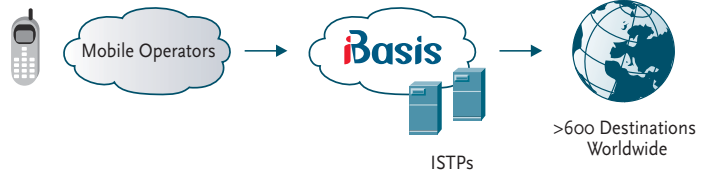
With the iBasis GSM Service, you get:

- International Network Management with 24/7 quality and network monitoring
- 24/7 Customer Service Desk
- Highest quality network, procedures, quality reports and quality management
- Service availability greater than or equal to 99.5%



Billing Clarity And Transparency

As a customer you will receive a single monthly invoice with a clear specification. The service is priced on a per-MSU basis or on a flat fee (per SS7 link and destination) basis, providing you with a competitive and transparent offering.



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

About iBasis

Founded in 1996, iBasis is a leading wholesale carrier of international long distance telephone calls and a provider of retail prepaid calling services and enhanced services for mobile operators. The company offers a comprehensive portfolio of voice termination services, value-added messaging, signaling and roaming services for mobile operators, as well as outsourcing services for many of the world's largest fixed and mobile operators and VoBB service providers. In December 2009, iBasis became a wholly-owned subsidiary of KPN. iBasis customers include KPN, KPN Mobile, E-Plus, BASE, TDC and many other large telecommunications carriers such as Verizon, Vodafone, China Mobile, China Unicom, IDT, Qwest, Skype, Telecom Italia, and Telefonica.



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