

GLOBAL MOBILE SIGNALING

Delivering Maximum Value from International Roaming and SMS



Signaling is the nervous system of your international connectivity.

Reliable and smart connections to other mobile operators worldwide are vital to delivering seamless roaming and SMS to your subscribers, but to maximize value it is essential to protect your network and your international roaming business from the threats of fraudulent network usage.

GMS – THE TOTAL PACKAGE

Covering more than 660 destinations worldwide, the iBASIS Global Mobile Signaling (GMS) service is a complete signaling package that offers 99.999% availability and worldwide reach. iBASIS offers intelligent tools that help to maximize your profits, including traffic monitoring for identifying hidden profit opportunities and an SMS Firewall for blocking unsolicited traffic. iBASIS provides international network management with 24/7 network monitoring and support from our global operations center to assure that your customers are served with best-in-class connectivity all around the world.

SERVICE SNAPSHOT

- More than 660 destinations worldwide
- 99.999% service availability with redundant network connectivity
- Full Routing Capabilities: Origin and destination-based routing for both SCCP and MTP traffic
- Dedicated team to ensure seamless, customized migrations to suit each to customer's business needs
- ITU-ANSI conversion for extended reach to ANSI networks in North and South America
- Connectivity options include IPX, SIGTRAN EVPN and TDM

KEY BENEFITS

Signaling business analytics offers increased actionability on revenue leakage, wasteful traffic, and disputes

Cloud-based SMS Firewall and Signaling Intelligence Reports save costs and loss of revenue from SS7 Fraud

One-stop-shop efficiency that delivers maximum profitability by going the extra mile in addressing your signaling, paving the way to all-IP

Risk-free and cost-effective evolution to both LTE and IPX

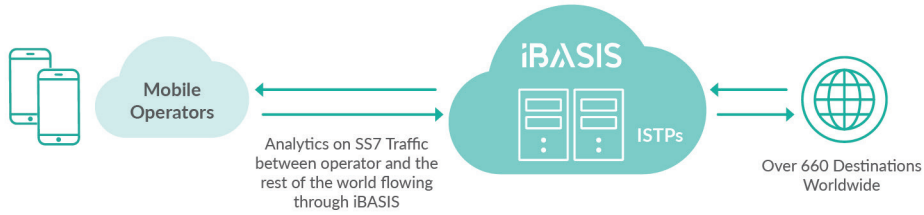
Leveraging over 15 years of IP experience and thought leadership

BE THERE FIRST

Looking for a customized solution?

Talk to one of our specialists at solutions@iBASIS.net.

SIGNALING INTELLIGENCE REPORTS



AVAILABLE OVER THE iBASIS IPX

The iBASIS IPX is a single “universal” multi-service IP interconnect for LTE signaling, S8/GRX, S8 Home Routed (S8HR), VoLTE, Premium Voice, Voice over IPX (VoIPX), SMS, and SS7 signaling. It provides a robust platform for the development of new innovative mobile services.

The iBASIS IPX 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 a growing global footprint that includes all active LTE and GSM mobile operators and provides high reliability, security and global reach through managed IP connectivity. Based on GSMA specifications, the network ensures high quality and security through physical and logical separation from the public Internet.

VALUE ADDED SERVICES

Signaling Intelligence Reports for SMS Fraud Detection and Traffic Monitoring

SMS Firewall for blocking traffic to prevent messaging fraud and abuse of roaming agreements

iBASIS LTE Signaling eXchange (LSX) offers seamless evolution from SS7 signaling for 2G/3G networks to Diameter signaling for 4G networks

Preferred Roaming, Welcome SMS, and Dual IMSI Roaming are offered to enhance international roaming experience to subscribers

ABOUT iBASIS

iBASIS is the leading communications solutions provider enabling operators and digital players worldwide to perform and transform. Powered by Tofane Global, iBASIS represents an estimated USD 1+ billion in annual revenue, is the third largest wholesale voice operator, ranks as the Top 3 LTE IPX vendor with 660+ LTE destinations and serves 1,000+ customers across 18 offices worldwide. iBASIS optimizes access, connectivity, and value-added solutions, so customers achieve high return on voice, mobile data, and IoT requirements to be first in their respective markets and in the digital era.

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