

GLOBAL ROAMING SIGNALLING



The ubiquity of mobile technology means that mobile end users expect to be able to use a seamless mobile service wherever they are in the world. These expectations put high demands on the services provided by the mobile operators to their roaming end users, which Global GSM Roaming Signalling can satisfy.



high level of redundancy. To secure the quality of the traffic, direct routing is used for a high number of the destinations. The signalling network is monitored 24/7, and the load on the links is carefully controlled to avoid congestion. Our quality commitment is consolidated in the Global GSM Roaming Signalling Service Level Agreement.

GLOBAL MONITORING AND REPORTING TOOL - IMPROVE YOUR CUSTOMERS' EXPERIENCE

The Global Monitoring and Reporting Tool offered by Telenor will enable you to work smarter and more efficiently with your roaming quality, giving you immediate visibility of all major roaming and signalling KPIs via an easy-to-use web-based access. Being proactive and focusing on quality secures roaming revenue and customer satisfaction.

BENEFITS OF CONNECTING TO THE TELENOR SIGNALLING NETWORK

- Global coverage through a single connection
- Secure and redundant network and signalling routes
- High level of quality
- Web access to major roaming signalling KPIs
- Direct signalling links to numerous destinations
- Advanced SMS filtering platform for blocking spam, spoof and various message types
- Flexible and competitive pricing
- Telenor provides extensive experience and supports the Global Roaming Quality (GRQ) framework of GSMA
- Reduced cost for setting up and managing bilateral interworking agreements

Through Telenor Global GSM Roaming Signalling you can get access to all GSM mobile operators worldwide and provide your customers with mobile capabilities such as roaming, phone calls, data transfer and messaging. With the STP (Signalling Transfer Point) functionality roaming messages can be exchanged with selected roaming partners. The SCCP (Signalling Connection Control Part) functionality provides Global Title Translation and includes administration of routing information in the international signalling network and continuously updated international number plans. ITU ANSI conversion enables you to set up roaming agreements with ANSI operators.

SMS FILTERING AND PROTECTION

As an add-on to SCCP services, Telenor also provides advanced SMS filtering with blocking of spam, spoof, GT filtering and interactive reporting.

SECURE AND REDUNDANT NETWORK

Telenor offers connectivity to any GSM mobile operator connected to the international signalling network. Our SS7 signalling network adheres to international standards and each route in the network is chosen based on strict quality standards, with a

OVERVIEW

- STP and SCCP functionality
- Transfer of SMS and MAP messages
- Visibility of GRQ KPIs
- ITU ANSI conversion
- SCCP policing
- Origin based routing
- 24/7 monitoring and Customer Service Center
- Service Center
- Advanced SMS protection
- Customized SMS filtering

ABOUT TELENOR GROUP

- Among the largest mobile operators in the world
- Telecom operations in the Nordic region, Central and Eastern Europe and Asia
- Telenor is a wholesale operator owned by Telenor Group



Associate
Member