



# Teligent SMS Gateway

The Teligent SMS Gateway is a flexible SMS network element solution that offers your 3rd party content providers secure access to your network, whilst keeping you in complete control over their services and traffic.

The Teligent SMS Gateway can be expanded to include other Teligent SMS modules, such as store & forward (SMSC) and SMS Router capability, giving you a complete solution for handling all of your 3rd party content providers' requirements.

Applications such as spam filtering, tools for presenting revenue totals and revenue sharing information for each content provider will really give you the platform you need to manage all your 3rd party content providers. Not only from a centralized point but also with great added value, that will increase the traffic in your network, whilst increasing both your content provider and customer satisfaction.

# Relaying

The core of the Teligent SMS Gateway is an extensive gateway capability. By integrating several different SS7 and IP interfaces you will have a solution capable of acting both as a gateway between different networks as well as opening your network for 3rd party content providers. The extensive interface support includes relaying between SMPP, CIMD2, UCP, SMTP, SOAP, MAP as well as between GSM and CMDA/TDMA networks for example.

The gateway supports both broadcast services offering content providers support for broadcast lists for mass-distribution of SMS messages, as well as support for request services such as traffic, stock and weather reports based on requests from subscribers.

# **SMS Gateway features**

- Load Sharing
- Easy integration of Content Providers
- Advanced Routing
- Multiple protocols
- High performance and availability



Combined with support for any message type, such as EMS and Nokia smart messaging, you will have a really flexible solution that can be used for downloading ring tones, logos and anything else your content providers wish to offer.

## **Expansion**

The flexibility offered by the Teligent SMS network element solutions gives you the possibility to add new elements when you see the demand. The Teligent SMS Gateway can, for example, be expanded to include store and forward (SMSC) functionality.

Another example is the possibility to add MAP Direct Delivery. In some networks up to 80% of MO-MT traffic can be delivered in the first attempt without involving an SMSC. Critical bursts of traffic will be efficiently handled without any storage delay (as with an SMSC) and thus increase your customers' satisfaction.

# One platform for all solutions

All Teligent solutions are based on the Teligent P90/E platform. This platform delivers outstanding scalability and flexibility to each and every application and will also combine them to create advanced and easy-to-customise solutions. The Teligent SMS Gateway can benefit from the platform approach with for example a built in rating engine or on-line interfaces for real time charging of prepaid customers.



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