



Teligent SMSC

The Teligent SMSC has been developed as a truly high performance solution capable of keeping up with the continued worldwide success of Short Messaging Services. It can increase your messaging capacity dramatically as it has a throughput of thousands of messages per second and a latency of less than one second. With flexible interfaces, the Teligent SMSC is also designed to integrate smoothly into your network.

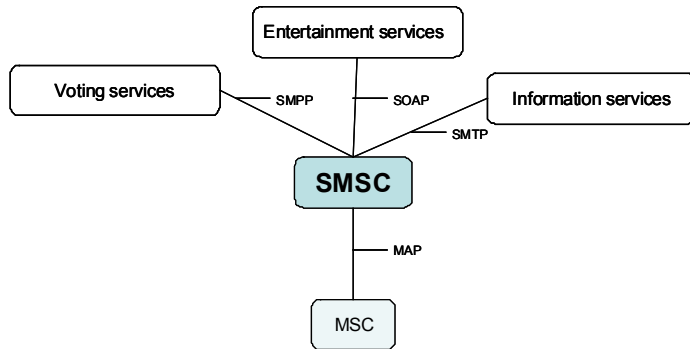
High Capacity

The Teligent SMSC is a highly scalable solution that allows you to handle increasing SMS traffic demands on your network in a linear and cost-effective manner. Not only giving you high capacity and reliability, the Teligent SMSC is designed to support network distribution, hence avoiding bottlenecks. A true performance feature is the possibility to provide network offloading over TCP/IP, saving the huge costs otherwise involved in expanding the signalling network.

To further increase performance the Teligent SMSC includes extensive SMPP support providing functions such as transaction mode. This feature alone will give a significant increased performance as it makes it possible to use the SMSC for direct delivery and thus eliminating message delay and storage space requirements. In the end this generates substantial cost savings and increased customer satisfaction.

SMSC features

- EMS, Smart Messaging
- OTA, 16 bit SMS
- OIS, UCP, CIMD, SOAP
- SMPP direct delivery
- Closed user group
- Last resort delivery
- Virtual SMSC



The Teligent SMSC offers an extensive range of interfaces that can be used for interconnection with other systems and 3rd party services. There is also multiple network support for GSM and TDMS/CDMA

Interconnectivity

The Teligent SMSC not only contains the entire standard SMSC feature set, but also much more. There is support for EMS, Nokia smart messaging, OTA configuration and also 16 bit SMS (for Chinese and Thai alphabets). The Teligent SMSC also offers the ability to add external interfaces, such as SMPP, CIMD, UCP, OAS, SOAP for interconnection with other systems and 3rd party services. It also offers multiple network support for GSM, as well as TDMA(CDMA networks). These features will give you an extremely flexible solution that can even work as a gateway between different networks.

Applications

The Teligent SMSC opens a whole new world of possibilities when extending your SMS application offerings. In fact the Teligent SMSC can run alongside all other Teligent SMS offerings and handles for example, short numbers used for other Teligent Solutions such as SMS voting, broadcasting, and object serving.

To further increase your customers' satisfaction the Teligent SMSC includes last resort delivery, closed user groups and can even be expanded to include functions like service level agreement (SLA) settings for your 3rd part content providers. To simplify business models the Teligent SMSC also supports virtual SMSCs where it is possible to host applications for 3rd party content providers and virtual operators as if it were their own SMSC.

One Platform for All Solutions

All Teligent Telecom 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 easily customised solutions. The Teligent P90/E has been configured and deployed as a messaging platform for many years and delivers millions of messages around the world every day.

The Teligent SMSC 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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