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Today's world is definitely full of technology advancements. Most of these advancements are in telecommunications industry. These advancements within the communication industry have been an outlet for us to stay connected to our dearest family and friends even from far distances. By using own cellular phones, anybody can call and text to anyone and they can get the message right away with no hassle. This is possible only because of the SMS Software that used in this communication.

With the advancement in SMS API technology, many telecom companies have emerged which the customers, can choose easily. One can send and receive messages without having to wait for such a long time. In just a matter of minutes, even seconds perhaps, people can communicate with whomever they want to talk or send message.

In order to have distinction between other companies, these companies have their own communication protocol. Because of the many companies that emerged and the individualized protocol that they have, problems sometimes do exist when sending bulk messages. Thus, the creation of an SMS Gateway came to life. This can make communication between different telecommunication companies even better and faster.

What is an SMS Gateway? Well, it is like an application that can be placed between two or even more SMS APIs. The duty of this gateway is the translation of one company's communication protocol to another one. It will be the one responsible to decode and interpret the message. This gateway will let the different wireless carriers companies to interconnect with other telecom companies SMS centres for exchange of SMS messages. With this, communication becomes limitless as it can reach a greater number of telecom companies.

Truly, SMS software is essential and important. It can be of great help not just on the different wireless carriers but also to content providers and SMS API providers. Just like in telecom companies, SMS providers also need to communicate and connect to other SMS software providers of other wireless carriers. However, this process is a bit lengthy and complex. It sometimes becomes a problem especially if not well handled. As a result, a gateway needs to be used so as communication is made easier. Since the text message application will only need to connect to the gateway in order to send and receive messages, the process is made faster. As a result, one can receive and send messages quickly at an easier way of communication.

In addition to that, a SMS gateway can handle communications to mobile phones as well as to GSM/GPRS modem. This means that using the SMS software one can send and receive messages to mobile phones and to GSM/GPRS modem as well. Truly, communication nowadays is made even better reaching more and more people each day.

In addition, the gateway sees to it that all the messages we made are successfully sent to the respective recipients. This communication need not be with the same carrier provider as this gateway will receive the message from your own software application and then decode the protocol to whatever carrier your receiver is using. With the presence of this gateway, communication is definitely made easier.

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The a [sms gateway](#) receives messages from your SMS software application and translates it into whichever "protocol" your recipients' carrier uses. Different carriers have differing capabilities, it's important to be clear about the type of you need.

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