



SMS GATEWAY

with GSM Modem

Ease of Integration

Scalable

Flexible Channels

Reliable

Cost Effective

SMSGW is a robust messaging software for sending and receiving SMS messages. It is used by applications that require a fast and simple means of enabling sms notifications.

Typical Usage

Network Management System

NMS systems can use the SMSGW to send out notifications whenever an event is detected.

Batch Processing

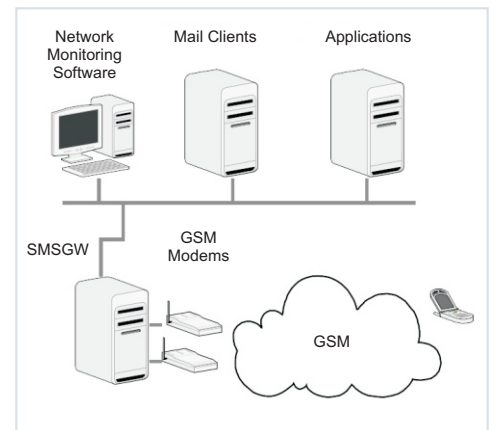
A batch processing script such as a s a day end batch job can use the SMSGW to notify the relevant personnel if the batch job fails.

Corporate Communication

SMSGW can be integrated to the corporate email system such that sms can be sent from the staff's email system.

Plug-In for 3rd party Applications

SMSGW can be bundled with applications that require messaging capabilities.



Scalable

SMSGW supports up to 16 GSM modems, so when your messaging traffic increases, you can simply add in more modems.

Flexible Channels

SMSGW can send out SMS, Message Paging and Email messages concurrently, depending on your configuration.

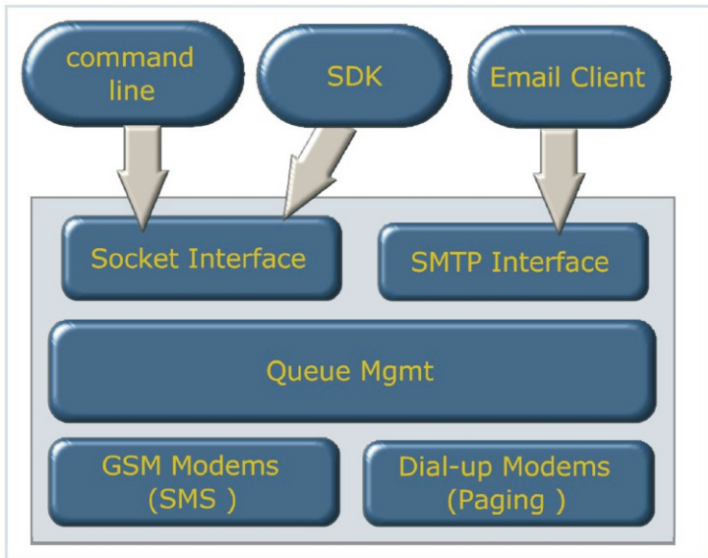
Reliable

SMSGW has been the enterprise messaging system for many large corporate customers such as banks, hospitals and government institutions, supporting their critical messaging requirements 24 x 7.

Cost Effective

Due to its flexible interfaces, SMSGW can be shared amongst many applications in the enterprise. The flexibility of the SMSGW allows for applications to share a pool of modems, or dedicated modems for specific applications





Command Line Interface

This is a simple program file that can be called by 3rd party applications to trigger the SMSGW to send out sms messages. Available in Windows as well as different flavors of UNIX, the command line can be triggered from anywhere in the network which the SMSGW is connected to.

SMTP Interface

The SMSGW comes with its own SMTP Interface. It will accept a incoming SMTP mail and convert it to SMS or Paging message

SDK

SMSGW comes with the following SDK for programmers to develop messaging applications on top of the SMSGW. Currently available SDKs are .NET, ActiveX and Java Classes.

File Polling

SMSGW has an option to poll text files and send out the messages to recipient's contacts as defined in the polled files.

HTTP Interface

SMSGW has a basic HTTP interface (via IIS) for applications to send / receive messages.

Technical Features

Modem Pool Load Balancing

SMSGW provides load balancing of the modem pool it controls. When it receives jobs from applications, it will distribute the jobs to all available modems to ensure the latest mode of sending out the messages. Also, it has a round-robin logic to distribute jobs evenly across all modems.

Modem Redundancy

If the SMSGW is unable to send out SMS via one modem, it will automatically route the job to the next modem, if available, thus increasing the reliability of the system.

Priority Queuing

SMSGW can store up to 1000 messages to be queued up for sending. It also have a priority mechanism such that those with higher priority will be sent out first. This ensures that critical messages will not be delayed by other messages.

Unicode Support

SMSGW can send unicode message (e.g. Chinese characters) via the SDK.

Comprehensive Notifications

SMSGW can inform the administrator of any message or system failure by means of email.

Flexible Modem Pools

SMSGW can be configured to dedicate specific pool of modems for specific applications. This flexibility provides a company to utilize the same SMSGW to handle different applications that want their own dedicated modems.

System Requirements

Windows XP, 2003 or Vista, Minimum 512 MB RAM, Harddisk space of 50 MB