

Sending SMS messages from your website or any computer program has never been **easier, quicker, more efficient** or more **affordable**.

Mobility Methods provides a **carrier class, global turnkey** solution that enables you to send SMS messages via our service to any capable mobile device connected to a GSM network anywhere in the world.

The Mobility Methods messaging platform is built on a highly **robust, reliable** and **scalable** software environment developed by ANAM Wireless Internet Solutions.

- ✓ **No set-up fees**
- ✓ **Free test account**
- ✓ **Online technical support via MSN/ICQ and Yahoo!**
- ✓ **Global connectivity**
- ✓ **Instant results**
- ✓ **Affordable rates**
- ✓ **All SMS Formats and features**
- ✓ **Simple Integration API**

Our **complete** SMS messaging service is **easily integrated** into your new projects as well as with any existing legacy systems via your choice of API (Application Programming Interface) and we support all popular SMS messaging features including:



- ✓ Sender ID manipulation
- ✓ Instant Message or FlashSMS
- ✓ Logo and ringtones
- ✓ Multi-part messages (Concatenation)
- ✓ Unicode and foreign characters support
- ✓ EMS (Enhanced Message Service)
- ✓ Binary SMS
- ✓ VCards and VCals

## Connection APIs

### **SMTP**

Our Email to SMS interface allows users to compose and send text messages from their regular Email **client**. There is no need for any SMS software to be installed on the user's desktop computer. It is as easy to send a text message, as it is to send an Email. This service is available with all properly configured Email clients (e.g. Microsoft Outlook, Lotus Notes, Eudora) and across all platforms (e.g. Windows and Unix).

Messages can be sent to single recipients, multiple recipients or distribution lists. Phone numbers can be entered manually or the full power of the Email client's address book can be used (e.g. the MS Outlook Address Book).

Our service includes an SMTP server that is capable of accepting SMTP messages and automatically converting them into SMS messages.

**The To address:** (RFC 822) provides the recipient MSISDN or cellphone number which is extracted from the username component of username@domain.com. For example, 271234567890@mobilitymethods.com. The username must therefore be composed of characters from the set { [0-9]+ }. Each SMTP recipient generates a separate set of SMS messages to a single recipient MSISDN and forwarded messages are not supported.

**The From address** is normalised by stripping off the outer angle brackets and is then used as a 'username' for authentication purposes. An authentication error is returned to the SMTP client on failure.

**The Subject header** (RFC 822) is prepended to the message body if present. The Subject: header value and the message body are separated by a single whitespace character. The <subject> token is optional.

The **content** type of the SMTP message must be “*text/plain*”, “*text/html*”, “*multipart/mixed*” or “*multipart/alternative*”. A content type of “*multipart/\**” is decoded into a set component bodyparts that must contain either a “*text/plain*” or “*text/html*” bodypart for further processing to occur. Content types of “*text/html*” are automatically stripped of the HTML markup tags. (US ASCII and ISO 8879-1 character sets are supported.)

Bodyparts with a content type encoding of “*quoted-printable*” or “*base64*” are transformed into their original encoding. Content type encodings of “*7bit*” or “*8bit*” are handled transparently.

The number of SMS messages generated by the SMTP message body can be limited by configuration, as longer message may be sent as concatenated SMS messages.

**Message Format** The message is formatted as follows:

```
<from><single whitespace><subject><single whitespace><message text>
```

For example,

```
user@domain.com Meeting: Please meet tomorrow in board room at 9am
```

**High Priority messages** (RFC 822) messages that have an X-Priority header present are sent as are sent as immediate display FlashSMS messages.