

## Messaging Server



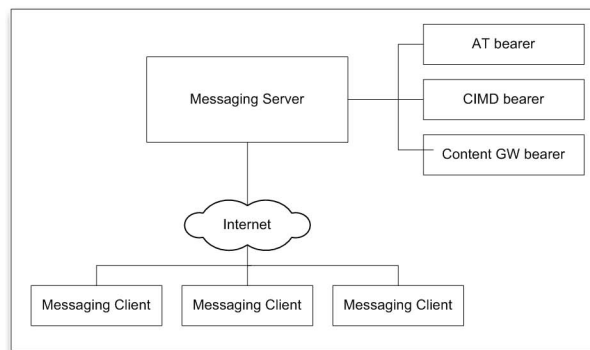
### REMION MESSAGING SERVER

The Remion Messaging Server is an efficient telecommunication server that enables integrating SMS features into applications.

The product makes the creation, use and administration of SMS services easy and efficient. It supports both text and binary SMS messages, as well as delivery reports.

### DISTRIBUTED DESIGN

Remion Messaging Server is divided into Messaging Server and Messaging clients. The clients are applications that send and receive short messages by communicating with the server using TCP/IP.



Server supports several client accounts, so each client can have different access to server resources (e.g. bearers).

### MULTI-BEARER SUPPORT

Remion Messaging Server contains several bearer plugins for communicating with SMS network. The bearers are:

- \* AT
- \* CIMD2
- \* Sonera Content Gateway

## SMS KEYWORDS AND SESSIONS

The service application (client) that accepts the SMS message from the Server Core can request a 'session' to be created between the application and the mobile device. SMS services can be easily created to respond to certain SMS keywords.

## SOFTWARE DEVELOPMENT

Clients are programmed in C language using the full-featured Messaging API. Limited API for Java is also available.

On the server-side, the administration has been made easy with human-readable text-format configuration files. It also guarantees that the product can be easily integrated into other products and systems.

## LICENSING

The server is available in two different versions:

1) **Enterprise version** is intended to corporate messaging solutions. Multiple SMSC connection bearers are supported together with more complete set of configuration and administration options.

2) **Compact version** for development and test use as well as for embedded and custom environments. The needed features of the server can be run in an embedded environment (building automation, work vehicles, and security and surveillance systems). The Messaging Server is implemented in C, and therefore runs well also in small-scale environments.

## HARDWARE REQUIREMENTS

Messaging Server:

- 700 MHz Processor
- 1 GB hard disk space
- 256 MB RAM
- GSM modem or SMSC connection
- Operating System: Windows / Linux

# REMiON

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