

Cell Broadcast System

Factsheet



Cell Info Service

The Cell Info Service (CIS) is a front-end system for the Cell Broadcast Centre (CBC). CIS allows the operator to have SMS-CB messages managed automatically, based on cell-specific information the operator has provided. CIS is designed to run in a batch process.

The CIS tool is a command line tool and runs on a Unix or a Linux system where the CBC is installed. It uses configuration files with configuration data and message information. In order to migrate the operator's current cell based solution the message configuration file can also be

easily generated by external tools, created on consultancy basis.

The CIS tool reads the files and generates a list of messages that need to be defined, changed or killed. The CBC sends these messages to the network where the cell info is broadcasted in each corresponding cell. (Example: local area codes on channel 50).

The Cell Information Services gives the customer the possibility to configure and manage Cell messages in an easy way, just adapt the configuration file and start the service. The service can be integrated in the import and activate process.

