

# crypto Belgium GSM

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Wed, 08 Oct 1997 12:25:51 +0100

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> One of the main problems the authorities are facing is the enormous cost of  
> tapping GSM communication.

Then they are very badly advised. It cost GCHQ only about a million pounds to set up monitoring of all GSM traffic in London and Manchester. The trick is to harvest the plaintext off the microwave links that join the various base station controllers to each other and to the land line network. There are many suppliers now who will flog you the necessary equipment including

G-Com Technologies  
35 Lower Baggot St.  
Dublin  
Ireland

Telephone +353-1-676-5097  
Fax +353-1-676-3564  
Email [info@gcomtech.com](mailto:info@gcomtech.com)  
URL: <http://www.spyzone.com/csta140.html>  
<http://www.gcomtech.com/>

To quote from their blurb:

GSM 2000

Off The Air GSM Cellular Monitoring System

GENERAL DESCRIPTION

The GSM-2000 is an advanced OFF AIR monitoring system designed to intercept and track all cellular traffic, within a city or region operating according to GSM standards. The system tracks up to 1000 simultaneous conversations and provides voice monitoring and call information display, at a central monitoring station. The GSM- 2000 is the latest addition to our complete line of monitoring systems.

SYSTEM FEATURES

- \* Real time, off air interception of the regional GSM Mobile Telephone network., Including data and fax transmissions.
- \* Intercept up to 1000 lines of traffic simultaneously.
- \* System can randomly screen GSM Mobile communication, with the ability to monitor and record traffic.
- \* System can Target specific Numbers Of Interest on the GSM network.
- \* Conversations can be monitored and logged simultaneously to a high capacity digital voice and data logger for storage and retrieval.
- \* GSM mobile telephone calls can be tracked and followed from a central control station.
- \* Central Command and control center can be located in your facility or headquarters.
- \* Base system is compact and housed in a 24" rack mounted portable cabinet.
- \* System is user friendly, operates with windows platform, and a powerful graphical user interface, enabling the user to master the system after

just a few hours of training.

#### CONTROL CENTER FUNCTIONS

- \* Build up the control database
- \* Building up the audio channels database
- \* Building up the NOI (Number Of Interest) list
- \* Supervising and producing activity reports
- \* Automatic or manual control and supervision.
- \* Performing maintenance tests of the various assemblies
- \* Controlling the switching of voice channels from the receiving sites to definite outputs
- \* Continuous follow up of new developments in the area (changes of channels etc.)
- \* Communicates with the various computers via the network
- \* Analyzes the data that passes on control channels
- \* Produces audio signals from the audio channels while conversation is in process
- \* Analyzes the data that passes on the voice channels
- \* Processes the voice signals from the voice channels
- \* Produces voice signals that can be transferred to the control center.
- \* Control Digital voice and data logger system

Dear Santa ...

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