Welcome to the NeoSoft corporation home page

Corporation NeoSoft aims at the production and at the distribution of informatics products, security devices and devices of all kind, as well as the performance of services in the informatics area. It is well known leader in the development and distribution of advanced special security systems, based on cellular technologies, used by government agencies and law enforcement groups worldwide.

Equipment and technologies for security

NeoSoft Corporation is a recognized leader in providing equipment and software for the whole range of information gathering and protection systems. We are specialized in the information gathering products, security devices and technical systems of all kinds and providing bespoke services in the information gathering area. Our business activity includes the production of GSM, CDMA and 3G active and passive monitoring systems, data protection, emergency and tracking equipment. Systems are dominant in the monitoring.

We provide information gathering solutions for government agencies and law enforcement groups worldwide.

The range of modifications we use includes the following:
- communication monitoring system;
- active monitoring system;
- passive monitoring system;
- semi active GSM monitoring system;
- GSM monitoring system with a5.0/a5.1/a5.2 online decoding;
- off-the-air GSM monitoring system.

Depending on the client’s purposes our engineers develop various systems that provide the GSM communication tracking service of the World and allow to track required information for governmental or commercial needs. Systems of GSM monitoring, A5.1 A5.2 online decoding, semi active monitoring are widely used for victim detection and recovery during various acts of terrorism and natural disasters. Off-the-air GSM monitoring system is used for the interception and monitoring of voice and SMS traffic in a passive mode, with no interfering with the cellular network’s operation.

Each monitoring system requires deep analysis in order to find the optimal way of constructing and integrating into environment. NeoSoft Corporation guarantees the right choice of active, passive and semi active GSM monitoring equipment, advanced quality that was tested and proved by successful usage in working monitoring systems all over the world.

GSM interception provides tracking of cell phone traffic in a specific local area. It is a lawful interception method for government agencies that can be used for security purposes, such as monitoring of suspected criminals’ communications, without definition of their exact location. Law enforcement groups use GSM interceptor pro with GSM decoding feature that allows to track both A5.1 and A5.2 algorithms, it changes its operational mode from active into passive, deploys and needs receiving decrypting keys from the network. Thanks to NeoSoft Corporation these technologies have become available for non-governmental use, and cellular interception system found its application in various defender syste corporative working time tracking area.

GSM defenders based on passive GSM interception system are able to define the presence of any enabled GSM device in a specific area. It is a legal GSM surveillance aimed at private property protection.

As for the corporate communication interception and time tracking, it can be performed only after the mutual consenter subscriber of the network. Multi channel GSM monitoring system allows to intercept voice and SMS communicatio
from any GSM frequency range, as well as to gather service information from mobile operator in the real time. The GSM cellular logging feature all information is saved for the following analysis of communication history.

GSM interceptor provides random and target off-the-air interception of multiple subscribers at the same time, using methods that are non-detectable by operators. Voice and data SMS encryption is not a problem for interceptors, as they have inbuilt decoders that provide real-time decoding of all incoming information.

NeoSoft Corporation also provides the combined technology for both GSM CDMA intercept with A5.1 and A5.2 decoders that offers full cellular monitoring system that covers both communication standards and can be used for complex surveillance of subscribers in a local area. Such systems are widely used by law enforcement force to track and store communications of suspected criminals and espionage agencies.
NeoSoft Catalogue 2010 Equipment and technologies for security

http://www.neosoft.ch/support/download/catalog_2010.pdf (15.2MB)