

Company profile

DigiVox is a leading manufacturer of telecommunication interception equipment for fixed and mobile telephony as well as Internet.

We provide flexible turnkey solutions for centralized tap provisioning, mediation and monitoring for all sorts of communication channels with worldwide support for national tap protocols

To illustrate this, DigiVox was the first supplier in the Netherlands to develop an operational digital GSM monitoring center for the Amsterdam Police force in 1996.

Our company is located in the Netherlands, a country with a stable economy, modern infrastructure and no political ambitions abroad.

For customers we have a service desk available 24/7, staffed with qualified engineers who have been involved in the development of the Comlog systems and hence have the necessary knowledge to remedy any faults quickly and skilfully.

ComLog interception and monitoring equipment are off-the-shelf products and at present are operationally in use at several telecom operators as well as law enforcement agencies.

Interception & processing of mobile telephony, fixed telephony, cable telephony, satellite telephony, fax, modem, internet and Email.

COM LOG



Interception

The ComLog monitoring center system supports the interception of all modern communications means, such as GSM, SMS, fax, plain old analogue telephony, Internet and Email. Targets can be set on MSISDN, IMEI, IMSI, A and B number, IP address or email address.



Live notification and real time listening in

For certain investigations it may be important for investigators to be able to listen live on a tapped call at any given location. ComLog can connect tapped calls to the GSM phones of investigators in an observation team, for example. They can then conduct a conference call on the Comlog system and listen to the tapped call at the same time.



Tap management

The ComLog tap management provisioning software offers centralized tap management, through which telecom and IP switches are programmed nationwide by a single mouse click. The tap management applications are client-server based and communicate over secure encrypted IP-connections.



Processing and distribution

ComLog processes and distributes the intercepted data over secure encrypted connections to the investigators' workstations, where it can be reviewed on a standard PC equipped with a Soundblaster card. The Comlog computer application is very user-friendly and can be connected to investigation information systems. The tapped data can be distributed to several law enforcement agencies at the same time.



Tracking and tracing

In some cases it may be important to be able to track the location of a target. ComLog therefore has a facility to display movements of a target dynamically on a map system, even if no calls are being made.



Product features

Interception & mediation circuit switched networks

- Supported tap interfaces Analogous E-1/T-1 (PRI/ SS7/CAS)
- TE and non-intrusive high Impedance Interfaces
- ETSI, Cales and country specific HI-1,2,3 Interfaces

Interception & mediation packet switched networks

- supported tap Interfaces Ethernet 100 Mbps, 1 Gbps and 10 Gbps
- POS STM 16 / 64
- ATM
- GPRS
- UMTS
- T1/T and ETSI HI-1,2,3 Interfaces
- Non intrusive high impedance Interfaces

Monitoring center

- Up to 480 voice channels per server
- Virtual no limits on number of targets
- Target on A-number, IMSI, IMEI, MSISDN, IP address or Email address
- Voice, Fax and SMS decoding
- HTTP, POP3, SMTP, Radius and DHCP decoding, other protocols upon request
- Real time listening in
- Live notification for specific targets
- External diversion of intercepted calls
- Conferencing option
- Target location presentation

Tap provisioning

- Simultaneous support for up to 256 interception devices
- Multi switch & multi vendor support
- Extensive system monitoring
- Secure encrypted tap provisioning

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