NORSI-TRANS
Closed joint-stock company

Lawful Interception-3

"YAHONT"

The complex of access to the information about the subscribers and provided services of communication designed in accordance with the Government Resolution № 538 from August 27, 2005 about the Rules for Interaction by Communication Operators with Authorized Government Agencies.

FUNCTIONALITY:

- Collection and storage of information about operator's subscribers and communication services delivered to them;

- Implementation of search tasks in the accumulated information;

- Remote access to the Database of the complex on the side of the authorized bodies Control Center;

- Setup of accumulated information composition about communication services delivered to subscribers and their connections;

- Possibility of data accumulation on territorial branches of one communication operator with division of information access for Control Center.

TECHNICAL CHARACTERISTICS:

- Passive devices of collection of data about delivered services, connection and subscribers' traffic;

- The special data storage for accumulation and processing of high volumes of statistical information;

- The diagnostics subsystem;

- The management subsystem;

- A remote work place.

"YAHONT-SHD"

A hardware-software complex of highly-productive load and accumulation of CDR/IPDR data and their processing. It is indented for accumulation, long-term storage and high-speed processing of CDR/IPDR data and search queries execution.

FUNCTIONALITY:

- Load of large data volumes (terabytes of information in a day) in real time;

- Support of different sources of information for load (file storages, external bases and data banks, streaming data, etc.);

- Additional real time processing of information coming to the input of the complex (normalization and cleaning) by the criteria specified by the user;

- The instrumental tools of customization by the user of the composition of the initial information loaded and the composition and structure of the data being accumulated in the data complex:
- Execution of user search and analysis queries in the accumulated database (SQL queries);
- The set of program interfaces (API) allowing to connect a package to other systems;
- Possibility of connection of the program-analytical complex of information processing "Vitok-3X";
- The complex supports organization of hierarchical data storage and, depending on the remoteness of information that is accumulated, provides automatic background replication of data on external stores being attached.

"VITOK-3X"

The complex for analysis of the large amount of various information. The special mechanisms of data visualization in 2D and 3D modes provide quick search of solutions and quick assessment of facts.

PURPOSE:

- Collection and analysis of billing telecommunication network information;
- Analysis of financial information;
- Geoinformation analysis;
- Analysis of department information;
- Investigations of criminal offences.

FUNCTIONALITY:

- Single information access interface;
- Support of a collaborative and iterative process of analysis and investigation;
- Possibility to describe any subject area with the unlimited number of attributes of objects;
- Support of a range of information sources:
  - internal systems;
  - external databases (Oracle, SQL Server, etc.).
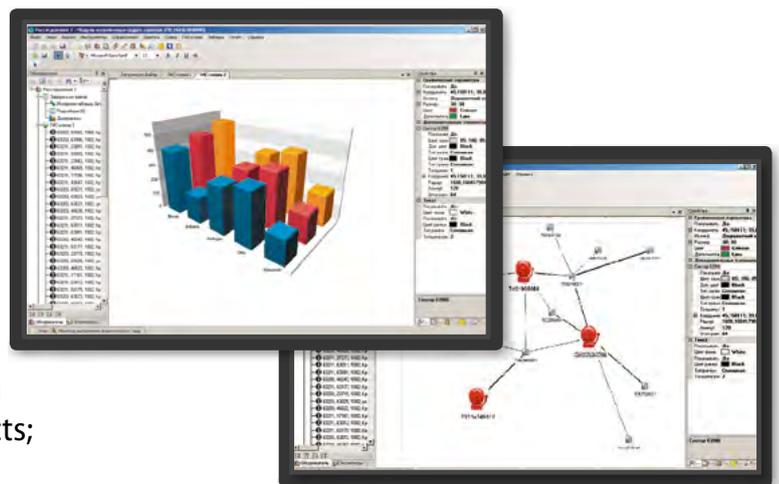
TYPES OF PROCESSED INFORMATION:

- Connection of data communication networks subscribers (IP address, e-mails, URL addresses, VoIP connection session identifiers, etc.);
- Telephone connections of subscribers of fixed and mobile communication networks;
- Bank and other financial transactions;
- Operations conducted during registration of customs declarations;
- Conducting specialized card indexes, data banks, guides, object cards, etc.