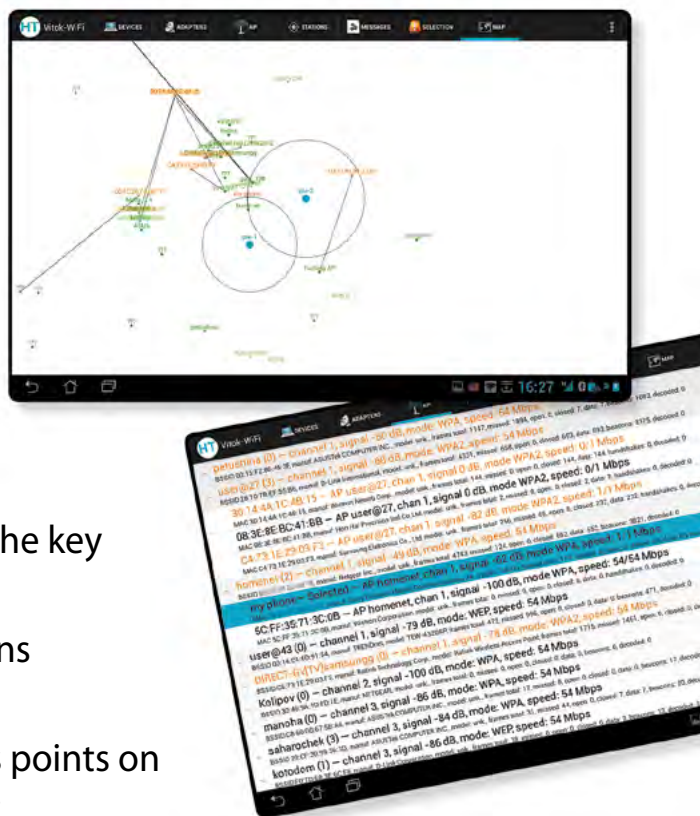


Vitok-WiFi-PAD

Hardware-Software Complex for surveillance of wireless network communication — standard IEEE802.11a/b/g/n (Wi-Fi) and for determination user (object surveillance) location.

KEY FEATURES:

- Set of portable devices for surveillance (PDS) of Wi-Fi, made in the form of netbook and control panel (CP), made in form of a tablet PC based on OS Android;
- Passive surveillance of wireless medium on all standard frequencies of 2.4 GHz and 5GHz;
- Support for multiple receivers, both internal and externals, with the ability to automatically switch ranges while scanning the wireless medium and the «hot» replacement of equipment;
- Automatic compilation of list of access points and stations/object surveillance;
- Passive interception and analysis of traffic using the technology Deep Packet Inspection;
- Automatic decoding of encrypted traffic when the key is known;
- The possibility to maintain list of selected stations for surveillance;
- Ability to build a map of stations/objects/access points on control panel with the function of triangulation;
- User friendly GUI with the function of offline working.

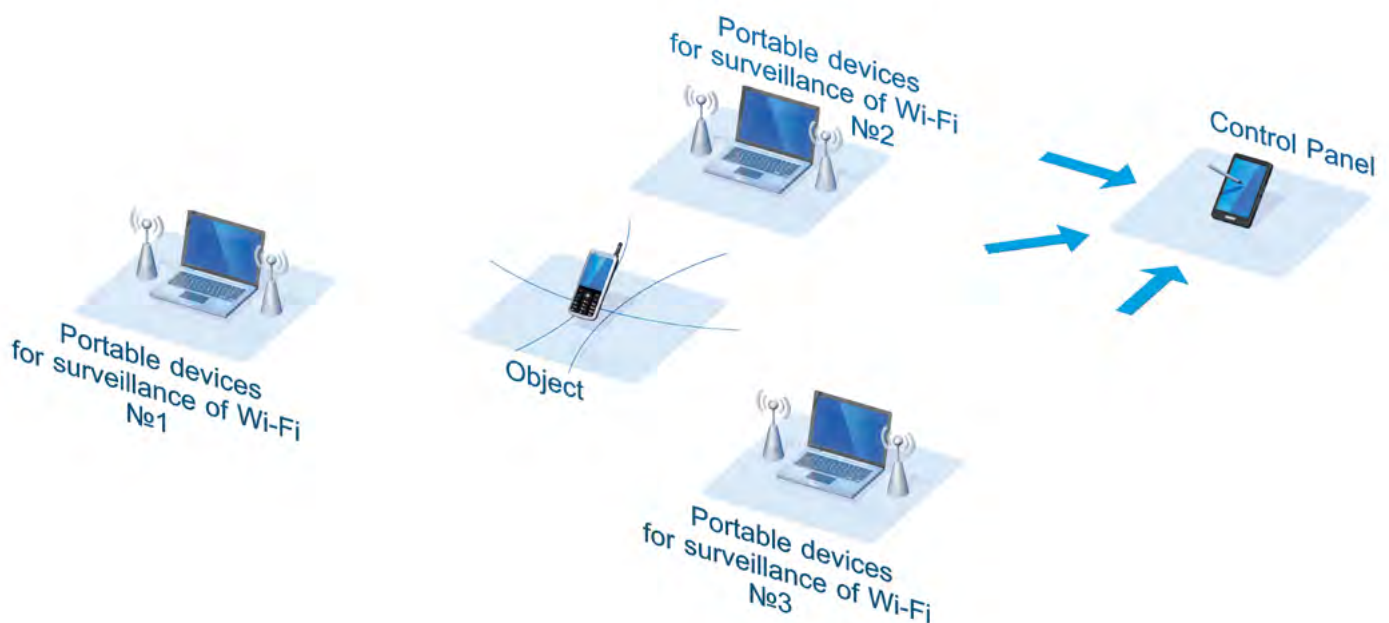


ABOUT THE COMPANY

CJSC «NORSI-TRANS» is one of the leading Russian companies in the market of development and implementation of informational analytical systems. Since 1996 our Company has offered the best hardware and software solutions if the field of information security, LOI, network monitoring, analytical systems and platforms for business intelligence. Company staff includes about 100 employees. «NORSI-TRANS» Company carries out the research and development work.

Vitok-WiFi-PAD

Architecture scheme «Vitok-WiFi-PAD»:



TECHNICAL SPECIFICATION OF THE COMPLEX:

The number of supported receivers for each portable devices for surveillance (PDS): 1..16;

The maximum number of portable devices for surveillance(PDS): 16

Supported transmission standards: IEEE 802.11 a / b / g / n;

The number of access points: unlimited;

Number of stations: unlimited;

The maximum size of list of selected stations: defined by free disk space;

Automatic detection of the type of connection: Open, WEP, WPA, WPA2;

Support for cryptographic algorithms: RC4, TKIP, CCMP, AES;

Automatic packet decoding: EAP, WEP, WPA, WPA2;

Automatic detection of WEP key: yes;

Maximum battery life: 7 hours;

Power supply: Built-in rechargeable batteries or 220V AC power.



- Information Security Systems
- Lawful Interception for Government Security
- Traffic Management and Monitoring Platforms
- Data Storage Systems

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