

A technological hardware-software device, intended for interaction with information systems (IS) of telephone communication networks and data transmission networks operators. "Yakhont-MC" provides connection and access to data, accumulated in IS databases, data receiving on demand, diagnostics of all technology operations on preparation of tasks.

FUNCTIONALITY:

- ❶ access to data on subscribers' telephone connections, accumulated in the Information System;
- ❷ access to data on subscribers' connections in data transmission networks, accumulated in the Information System, including:
 - Network connections/disconnections (accounting);
 - HTTP-connections;
 - VoIP-connections;
 - Mail transfer connections;
 - IM-message transfer connections;
 - FTP-connections;
 - Other (non-decoded) connections;
 - Network Address Translation (NAT);
- ❸ receiving data on subscriber's identifiers (family address data, names of organizations, etc.);
- ❹ receiving data on subscriber's technical identifiers.

THE FOLLOWING SEARCH CRITERIA CAN BE SET:

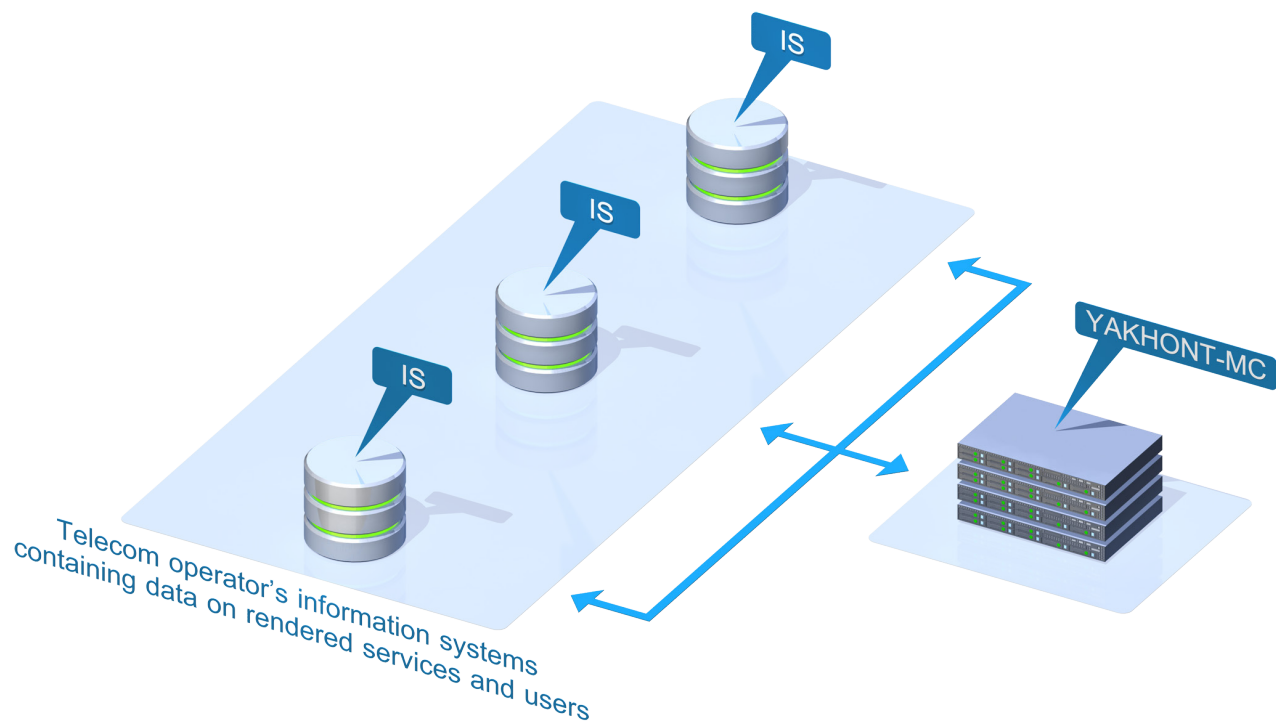
- technical identifiers of a telephone communication network: MSISDN, subscriber's IMSI, identifier of the telephone set, base station LAC/Cell ID;
- technical identifiers of a data transmission network: IP address/port, Internet resource URL, etc.;
- applied identifiers of data transmission network users: e-mail address, VoIP-number, user login, IM ID, etc.;
- criteria input with search for full coincidence and for masking symbols "?", "*";
- data exchange protocol in data transmission network (SMTP/POP3/IMAP/H.323/SIP/IAX/ICQ/Jabber/Mail.ru Agent and others);
- other, according to IS connectivity interface;
- criteria logical combinations, united by logical operations "AND", "OR", "NOT", group of criteria and operations.
- single-type lists of criteria with a possibility of combining when using logical "OR", logical "AND".

TECHNICAL CHARACTERISTICS:

- connected systems — no less than 100;
- processed tasks per day — no less than 30 000;
- management of load on low-speed systems, depending on a class of task complexity;
- diagnostics of a course of each task execution;
- possibility of record of the decoded traffic on each IS task with identification of errors;
- display of received uploads with technical data from IS;
- data uploading to reports;
- formation of technology query templates on IS data search.

TECHNOLOGICAL SYSTEM OF CONTROL AND MANAGEMENT OF CONNECTED SYSTEMS FUNCTIONING PROVIDES:

- diagnostics of each task execution;
- control of the state of connection;
- diagnostics and control of the state of each connected IS, including state of CPU, RAM, hard disks, internal network connections;
- other parameters required for the system state analysis in general.



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CJSC “NORSI-TRANS”

12/15 Bolshaya Novodmitrovskaya, 127015, Moscow,
Russian Federation
Phone: +7 (495) 748 74 83
info@norsi-trans.ru, www.norsi-trans.ru

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