

Unique complex solution for anti-cybercrime activity

CENTURION. Portal[®]

CENTURION. Portal[®]

Technology

- C**ollects Business Processes Information
- dE**fines areas of anti-cybercrime applications
- co**N**ducts monitoring of business activity
- de**T**ects suspicious activity
- performs **fU**uzzy-logic analysis
- R**eveals hidden relationship/links
- conducts **I**nvestigative analysis
- creates e-**dO**ssiers
- provides **N**ew level of protection

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Spheres of the use of CENTURION. Portal[®]

- **Following criminal money on the Internet**
- Cooperation against cyber-laundering
- Cooperation against swindle (SPAM)
- Avoidance of thefts of money from bank card accounts through internet-portals
- Search of the hidden relationships

- **Criminalizing child pornography and sexual abuse on the Internet**
- Black-lists of harmful sites with illegal informative and photo-fulfillment
- Hotline 24/7 for the timely reacting on children's appeals

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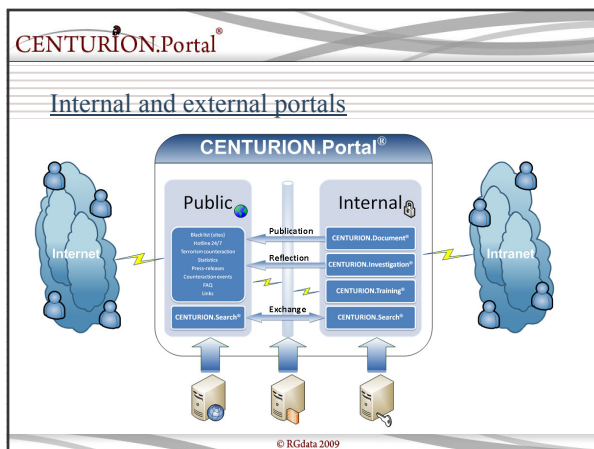
CENTURION. Portal[®]

Spheres of the use of CENTURION. Portal[®]

- **Training resources**
- Increase of professional level of employees of areas on cybercrime fight
- An acquaintance of users with legislation in the sphere of cybercrime fight and methods of protecting from a computer swindle

- **International cooperation and 24/7 points of contact**
- Black-lists of criminals and international terrorists
- Analytical instruments which allow to work real-time
- Possibility of exchange information 24/7 with the use of various communication means (e-mail, telephone, fax, sms-report)

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Black list (sites)

Hotline 24/7

Terrorism counteraction

Statistics

Press-releases

Counteraction events

FAQ

Links

Search

Hobby Hackers, Part II

As more news agencies and businesses in the region turn to the internet, Saudi Arabia is spawning a generation of hackers and pirate programmers. One of the few studies to address cybercrime randomly surveyed 10,000 Saudi-based Internet users.

The Work 23 Feb 2009 - 14:13

The credit card disaster that's just waiting to happen

Experts have called for more police resources to fight computer crime, after it emerged that only 299 hackers have been charged under the UK's computer crime law over the past four years.

Local Net 23 Feb 2009 - 12:35

Cybercrime: The challenges of the Police Central e-crime Unit

Politicians, industry leaders and law enforcement officials gathered today to discuss the huge challenges the Police Central e-crime Unit is facing as it prepares to go operational later in the year.

Computeractive 23 Feb 2009 - 10:18

Bill seeks to make illegal 'stander cybercrimes'

DALGLISH – Law professors tackled the issue of freedom of speech and the internet at a UNC School of Law symposium Friday while the N.C. General Assembly looked at a bill making online posts subject to N.C. libel law.

The Guardian 22 Feb 2009 - 17:15

Cybercrime losses tax UK small business

Cybercrime and fraud are costing Britain's small business £900 a year each, according to a survey by the UK's Federation of Small Businesses (FSB). The SME lobbying group is calling for more action to tackle online crime as a response.

SIR International 22 Feb 2009 - 09:46

CENTURION Search

23 Feb 2009 14:13
Stolen hit by internet fraudsters
[Read more...](#)

23 Feb 2009 12:35
Social networking bad for children's brains?
[Read more...](#)

23 Feb 2009 10:18
Charities want all ISPs to use child abuse filtering list
[Read more...](#)

23 Feb 2009 10:18
UK charities make MP Web blacklist 100% compulsory for ISPs?
[Read more...](#)

22 Feb 2009 21:28
700000 households have access to illegal images
[Read more...](#)

22 Feb 2009 19:10
Lads from Lagos crack cabinet minister's webmail account
[Read more...](#)

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Provides new level of protection

CENTURION.Portal® provides:

- ☑ Easy single data interface analysis for a variety of Information resources (Transaction Data, Customer Data, Banking applications, etc.)
- ☑ Tools to modify/create new rules for anticybercrime-processes
- ☑ Graphical interface to find hidden relationships/links
- ☑ Workflow control Dossier for internal processing before filling out CTR, SAR etc.
- ☑ Easy scalability for a rapidly changing Banking environment
- ☑ Platform to meet the requirements of the USA PATRIOT Act, Basel Committee 'Consolidated KYC risk management', Customer Due Diligence provisions, OFAC recommendations

CENTURION.Portal® - is

CENTURION. Investigation®
Powerful investigation and analysis system

CENTURION. Document®
Most flexible Workflow system

CENTURION. Search®
Unique thematic search of news

CENTURION. Training®
Estimation and preparation of specialists and experts

**CENTURION.
Investigation®**

System's capacity

- ☑ Capability to analyze large volumes of information for short period of time
- ☑ Advanced analysis (Data mining)
- ☑ Reports detailed elaboration (Drilling)
- ☑ Forecasts. Construction of trends
- ☑ Verification of hypotheses
- ☑ Visualization
 - interactive informative panels(Dashboards)
 - maps of indexes(Scorecards)
 - charts
 - alerts (alarm marks)

System's capacity

Types of analysis:

- ☑ Aggregating
- ☑ Analysis of time rows
- ☑ Segmentation analysis
- ☑ Conditional analysis
- ☑ Ties analysis
- ☑ Verification of hypotheses

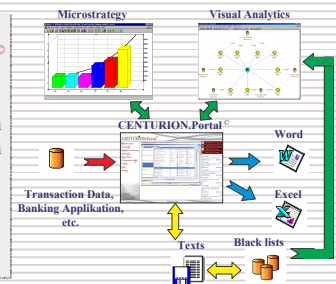
Types of displaying :

- ☑ Reports
- ☑ Charts
- ☑ Analytical lectures
- ☑ Presentations

☑ A rich library of analytical functions (mathematical, statistical, OLAP and financial functions) with the expansion capability

Conducts monitoring of business activity

CENTURION. Portal® has a wide variety of tools for business activity analysis and can be easily integrated with different software platforms

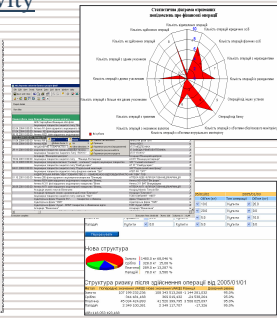


CENTURION.Investigation®

Detects suspicious activity

CENTURION. Portal®

- ☑ detects transactions with high risk potential (Entities, Geographies)
- ☑ finds behavioral anomalies
- ☑ provides alerts based risk scoring analysis
- ☑ has a variety of visual representation forms



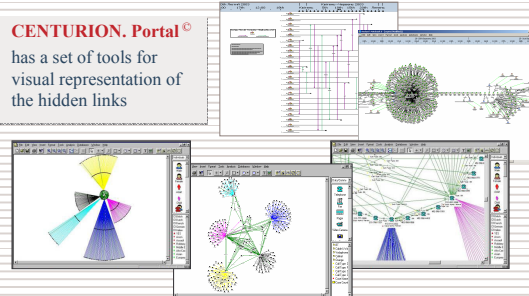
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Reveals hidden relationship/links

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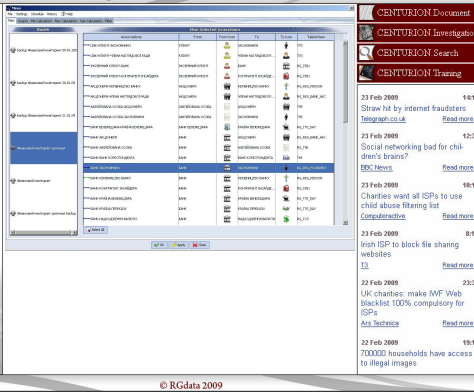
has a set of tools for visual representation of the hidden links



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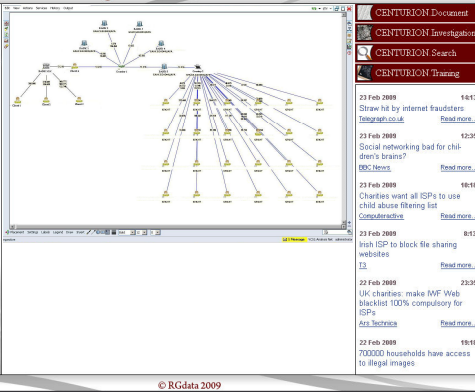
- Black list (sites)
- Hotline 24/7
- Terrorism counteraction
- Statistics
- Press-releases
- Counteraction events
- FAQ
- Links
- Search



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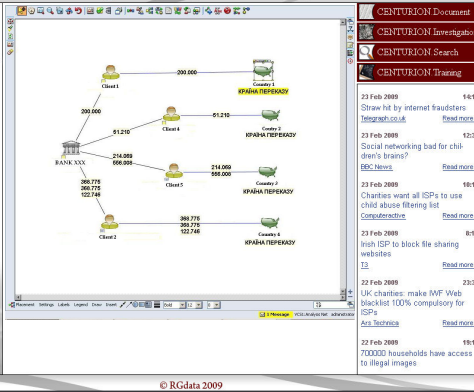
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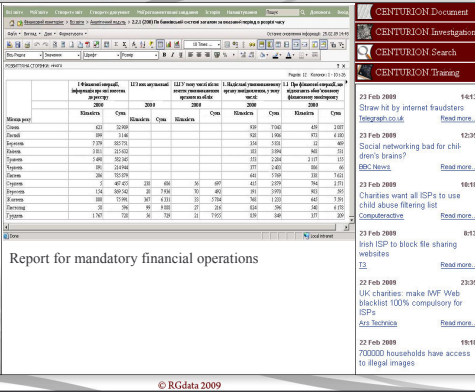
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Country	IP	Accessed	Blocked	Blocked %	Blocked %	Blocked %	Blocked %	Blocked %
RUSSIA	192.168.1.1	100%	100%	100%	100%	100%	100%	100%
USA	192.168.1.1	100%	100%	100%	100%	100%	100%	100%

Report about currency cross-change operations

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System capacity

- Conducting electronic circulation of documents
- Conducting of dossier
- Registration of requests

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Legal interception
Create new item
Data import wizard

Item ID	Creation date	Blocking date	OK	Cancel	Delete	Print
00007102003	11.11.2008 9:54:16	11.11.2008 9:54:16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00008702003	11.11.2008 9:50:32	11.11.2008 9:50:32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00009502003	10.11.2008 18:39:41	11.11.2008 15:59:47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cooperation against cybercrime

- Legal access
- Legal interception
- Data interference
- System interference
- Abuse of services
- Computer-related offences
- Computer-related forgery/ fraud
- Content-related offences
- Offences related to child pornography
- Offences related to infringements of copyright and related rights
- Offences related to infringements of copyright and related rights

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The petition about an extradition

Registration date: 01.12.2008

Requesting country: Requested:

Justification:

Responsible:

Decision:

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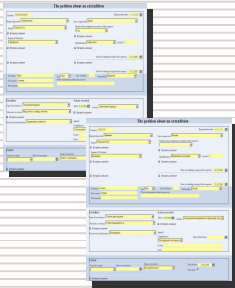
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Conducting electronic circulation of documents

- Registration of inbox and outbox documents
- Creation of registration cards of documents of any complication
- Routing of documents after the stages of treatment
- Providing of rapid necessary information retrieval

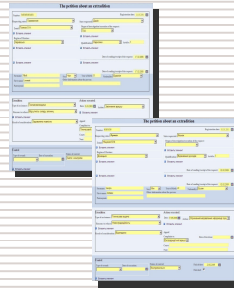
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Conducting of dossier



- Possibility of attachment of electronic version to the document to the registration card (scanned version)
- A search and selection of certain documents (queries or tasks) on a certain group sign.
- Forming of the statistical accounting

Registration of queries



- Simultaneous access is to the system of plenty of users
- Providing of remote and autonomous work is with the system

**CENTURION.
Search®**

CENTURION. Search® – is

a mean of monitoring and content-analysis of news which are published in the Internet

System capacity

Search of thematic news in a network the Internet on such questions :

- money laundering
- swindles (SPAM)
- thefts of money from bank card-table accounts through internet-portals
- illegal actions in relation to children
- etc.

The screenshot shows a web interface with a sidebar on the left containing navigation links: Black list (sites), Hotline 24/7, Terrorism counteraction, Statistics, Press-releases, Counteraction events, FAQ, Links, and Search. The main content area displays several news items with titles, dates, and sources. For example, one item is titled 'Straw hit by internet fraudsters' dated 23 Feb 2009 - 14:13. Another is 'Social networking bad for children's brains' dated 23 Feb 2009 - 12:35. On the right side, there is a search bar with 'Enter keywords' and 'Search' buttons, and a 'Lastweek' dropdown menu.

CENTURION. Training®

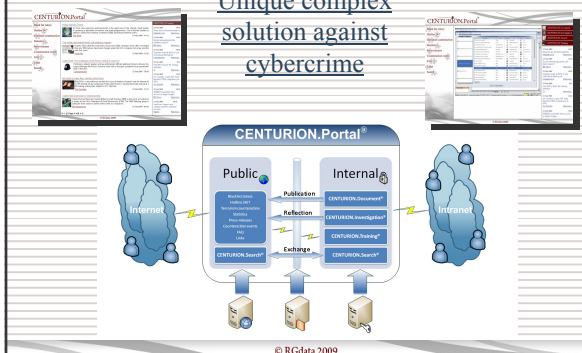
System capacity

- creation of libraries of methodical developments and educational materials
- forming of personal or group tasks (including various forms of tests)
- purpose of individual terms of performance
- account and analysis of progress

CENTURION.Portal® - optimum solution, allowing organizations to cooperate against cybercrime:

- to provide the high-quality works within the organization
- to counteract to development of cybercrime, spreading necessary information among public

Unique complex solution against cybercrime



Thank you for attention!

Department of informational and analytical systems

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