E-Enforcement
Integrated Criminal Case Management System Of Georgia
e-Enforcement is a modern web based centralized electronic system which is produced by the Ministry Of Justice of Georgia and serves the whole process of criminal case investigation.

The project was written and implemented in coordination with the representatives of different structures that deal with criminal investigation (Prosecutor's Office, Ministry Of Justice, Ministry of Internal Affairs, Ministry of Finance, Courts etc.).

Statistical module and corresponding interface were created in coordination with the representatives of analytical departments of different structures (Prosecutor’s Office, Ministry of Justice, Ministry of Internal Affairs, Courts).

System Users

- Investigators
- Experts
- Prosecutors
- Judges
- Analysts of all units bound to statistical module
Implementing the system eased the work of law enforcement people. They can now browse through each case electronically rather than through papers.

Each action done by one side of the investigation process immediately is approachable for another.

Users aren’t bound to their offices.

System connects to the civil registry’s database and searches for the specified person upon request.

System also connects to the penitentiary software and information about prisoner can be looked up easily.

Connection with the software of National Bureau of Enforcement. The charges assigned to faulted automatically register and are easy to control.

Users have the ability to search for any person in the pool of entire cases.

Statistical module generates the correct statistical data for any kind of analysis and integrated reports are created.

Pseudo digital signatures.
Very simple and Easy-to-Use Interface
- Supporting the multi procedural codes
- Building the structure of multi units
- Rules for setting up the hierarchical chain of actions
- Case status-specific types of actions
- User profile management
- Defining the rights for user types
- Accumulating data for statistics in the moment of signatures of different actions
- Transferring data to Statistics DB on daily bases at midnight
- Generating reports upon request and sending them to the users emails
- Generated report is saved and no need of generating it over when needed
- User subscriptions for each report is supported and automatically generated reports are received my mail
- More than 60 reports
Current Active Articles of the Whole System:

- Statistical module accumulates the active articles of each case separately;
- Each action that affects the article is considered and the current article pool changes accordingly;
- The pool of active articles will be used to generate the statistical report of the ongoing articles of the whole system;
Statistical report of Cases by Articles:

- Start of investigation is initiated by one or several articles;

- Each article may have several parts and each part may have several paragraphs;

- Statistical search may be performed choosing any depth of the article;

- The outcome of the report is generated based on the chosen depth and gives the number of investigation cases that started by the given article/depth;
More Than 60 Statistical Reports:

- **Start of Investigation**
  - Report for amount of cases by given parameters;
  - Report for amount of articles by given depth;

- **Initiation of Prosecution**
  - Report for number of faulted persons by given parameters;
  - Report for number of faulted persons by given depth of articles;
  - Report for faulted persons by personal parameters and given articles;

- **Victim Recognition**
  - Report for number of victims by given parameters;
  - Report for number of victims by given depth of articles;
  - Report for victims by personal parameters and given articles;

- **Preventive Measures**
  - Report for the count of motion of each measure for different personal parameters;
  - Report for the count of court’s decision for each type of preventive measure motion

- **Application of Coercive Measure**
  - Report for count of each type of measure;
  - Report for court’s decision for each motion;

- **Report for Case Count Sent to Court**

- **Report for Court’s Final Decision – Judgment**
  - Report by personal parameters
  - Report by articles by different depth;
  - Report by different types of punishments

- **Number of Reports for Court of Appeal and Cassation**
Statistical report of faulted by different personal parameters:

- Age;
- Gender;
- Citizenship;
- Marital Status;
- Employment;
- Education;
- Previous criminal record;
- Monthly salary;
- Etc.

The outcome of the report is the number of faulted persons by given parameters.

The similar report is generated for the victims of the system.
Testing the Statistical module:

- The Prosecutor’s offices were chosen for test process
- Different reports were given to these offices
- Real data information were accumulated by prosecutors based on real cases
- The information was sent to analytical and IT departments daily
- The working group was comparing these data with the statistical module’s reports
- Each difference between these two data was definable
- Duration of case management module – 10 months
- Duration of statistical module – 6 months
- 600 application forms
- 400 procedure forms
- 60 statistical reports
- Source code of 638,000 code lines
- More than 500 tasks
- 10,000 accounts with 3,000 real-time online users
- 900,000 sheets of paper have been saved from printing within 1 year

Please consider the environment before printing
THANK YOU

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