OPTIMIZING INFORMATION SUPPORT FORCES ENFORCEMENT UNIT

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Abstract: The paper proposes ways to optimize information support enforcement forces from improving the forms and methods of management information system. The main routes are centralization and integration of computer data banks and the introduction of new information technologies to conduct criminology, forensic accounting, the widespread use of efficient computer networks, the use of specialized information security, establishing effective exchange of criminological information at the international level.

Keywords: enforcement unit, criminology, information support, enforcement forces, data integration.

Introduction

One of the ways to solve the problem of optimization of information support enforcement forces are improving the forms and methods of management information system, centralization and integration of computer data banks, the introduction of new information technologies.

Systematic approach to optimize information support force protection is the development of advanced computer information technology for record keeping, development and widespread use of efficient and powerful computer networks, the use of special means of protection and security of information, developing an effective interchange of information between agencies ministry of internal affairs (MIA).

Modern society and the formation of Ukraine as a sovereign state characterized by unprecedented growth of the role of management, complications and expansion of its objectives in all areas of human activity, which has been successfully solved on the basis of new information and methodologies. Highly skilled, efficient and sustainable management is organized on the basis of the modern information security in foreign and domestic policy of the state and the system of public entities, particularly in law enforcement, organizations fighting crime and crime prevention advocates now a reliable guarantee of success, law, progress and order.

Thus, at the present stage of development of Ukraine there is a need to study the nature of information provision of police, because it is one of the guarantors and the way to ensure the effectiveness of crime prevention, protection of the rights and freedoms of Ukrainian society.

The analysis of recent research and publications defines a number of disadvantages associated with the imperfection of management information system, and the inconsistency of legal regulation of information support of the law enforcement forces. The above is confirmed by the research of scholars such as I.A.Aristova, R.A.Kalyuzhniy, B.B.Shavyrkin, O.K.Baranov, M.B.Bobyrin and others.

Method

Information support of law enforcement forces of the Interior of Ukraine is one of the key issues to be solved in the current development of law enforcement bodies of Ukraine.

The constant circulation of information between the various components of the system of internal affairs, between the bodies of internal affairs (BIA) system as a whole and its environment is a mandatory attribute of the management BIA. Only through the information process system of the Interior may effectively influence its external environment, directing its activities to the successful solution of problems facing it, to coordinate between its constituent parts.

Information support of the interior is the organic unity of the work to define the content, scope and quality of information needed to manage, as well as measures for the rational organization of the processes of collecting, organizing, collecting and processing this information through the use of various techniques, methods and technical means.
Information support of internal affairs involves the creation of conditions for the complex challenges faced by law enforcement agencies to provide science-based subjects of police information for effective performance management functions (Kovaliv, 2004).

The rapid development of information technology in the global space activities led to their use in the fight against crime. The main trends in the development of information systems in law enforcement are: improving the forms and methods of management information system, centralization and integration of computer data banks, the introduction of new information technologies for conducting criminological and forensic accounting, the widespread use of efficient computer networks, the use of specialized tools protection, establishing effective exchange of criminological information at the international level (Babaskin, 2005).

We consider it appropriate to consider the major shortcomings that exist today in the field of information security, which included: poor logistics and software power order (no effective software development, technical capabilities, information channels, the lack of remedies Computer Science); lack of awareness: the lack of coverage in the national and local media activities and units of local forces of law enforcement, lack of open publication of materials on work aimed at combating crime.

Analysis of Information is presented in the concept of information system of internal affairs of Ukraine in 2000-2004 years, showed that existing databases operational and investigative and operational and reference purposes, the development and introduction of which were made in the late 80's and early 90's, in no small measure to date and do not perform their duties. Years of experience in the practical operation of the database to determine their main drawbacks: the lack of coordination in the creation and implementation of information databases, duplication of collecting and processing the same data multiple different services and industry at different levels; multiplicity and poor primary records, weak information link between accounting and registration, operational search and reference fund various services, the lack of real information and good cooperation between relevant agencies, departments and agencies (waiting time for responding to the request, and therefore excluded prompt action in emergency situations), lack of completeness and reliability of data, late receipt by the consumer of the operational information through imperfect representation of information technologies in data banks and low use of modern computer technology and communication, practice all kinds of hiding the crimes of National Accounts Statistics (retraining crime with more severe to less severe, unfounded refusal to initiate criminal proceedings and suspension and failure reporting crime, etc.), which leads to a distortion of the real situation, outdated industrial complexes Ministry of Interior, MIA of Ukraine in the fields, most of which worn, imperfect organizational and staffing information police units, MIA and forces of law enforcement, inefficient use of adequate funding for the support and development of information system, imperfect and unsettled regulatory environment information databases (Petkov, 2004).

The reasons for this are, on the one hand, the shortcomings in producing development systems, and on the other - in the isolation of specific consumer information (practitioners of law enforcement forces) from data banks, inability or inconvenience immediate access to information, and as a result – their lack of interest in maintaining information subsystems in quality and up to date.

Requires reorganization and staffing of information units of law enforcement forces, which at this stage does not meet modern requirements. Lack of relevant departments, uncertainty approach to the creation of industrial services, the need to introduce new units to handle specific information – the main issues that need to be addressed in the reorganization of the organizational and staffing information units (Frolova, 2001).

However, there were marked and some positive developments related to the manifestation of trends using personal computer technology. Namely, the general increase in computer literacy of police officers, increasing the list of the counts of computer information, the spread of «geography» using modern computer technology in the activities of all levels of law enforcement forces, the development of paperless processing of information technology, the creation of computer network sharing information.

The development strategy of information system of law enforcement forces. The main purpose of information system of law enforcement forces announced a comprehensive information support to practice the police in combating crime in Ukraine on the basis of a complex of organizational, legal, technical, software, etc.

It is important to take care of the training of future professionals, implementers of modern technologies in the future. Cadets (students) in learning or undertaking practical training must obtain a holistic view of information on the composition of subsystems, their practical application technology for collecting, storing, and processing use information. Compulsory acquisition of skills and practical work with information subsystems.
Permanent aggravation criminal situation in Ukraine makes demands radical improvement of information support of the forces of law enforcement in the fight against crime, the creation of a new system that will combine all accumulated and newly created arrays of operational and investigative purposes in a single information network of internal affairs of Ukraine. This system allows for the exchange of relevant information at all levels of government, from MIA to any unit of the police and other agencies. For example, our country has no single center, which would be collected and analyzed information from all agencies that combat terrorism. The creation of such a center can ensure the creation of a single database that will be accessible in real time to all agencies, organizations and services that will expand their capabilities to combat terrorism. Analysis informative and regulatory framework indicates that a considerable potential relationship between the Security Service and the Interior Ministry, which must be used to successfully combat terrorism. One example of this interaction includes the establishment of a joint interactive database of terrorists and those who sympathize with them, so you can quickly unleash tasks for the prevention of certain persons.

Experience in the use of computer information systems and technology in law enforcement suggests that the main trends of development and improvement are: improving the forms and methods of management information system, centralization and integration of computer data banks, the introduction of advanced computer information technology to conduct Criminal records, development and widespread use of efficient and powerful computer networks, the use of special means of protection and security of information, developing an effective interchange of information at the international level.

The development of science, technology and the introduction of new technologies into action, building a society based on democracy causes changes in the bodies of internal affairs, and, above all, of their units to work closely with the public. Such changes require operation of district police officers. A detailed study of the conditions of their work, discuss common problems and their solutions with industry experts of the Interior led leadership academy Legal Affairs of Ukraine (Dnepropetrovsk) to develop the project «E-workstation local policeman». Program is already being tested in some parts of the Dnepropetrovsk regional gave the first positive results (Lezhenina, 2002).

Crime raises the priority of international law enforcement. Given Ukraine's integration into the world community, which moves in the direction of general informational we focus on information factors improving the management of international law enforcement activities of the police in Ukraine. Analysis of departmental normative legal acts of the scientific literature and practical experience of law enforcement forces allows reaching the following conclusions. First, the program of informatization of Internal Affairs of Ukraine for 2000-2005 are not given due attention to the issue of information provision of law enforcement forces. Secondly, the project to create an integrated information-analytical system of Internal Affairs of Ukraine for 2000-2005 to the system includes only the information subsystem Interpol Ukraine, which provides information management support international law enforcement activities of the police in Ukraine. As for practitioners, they are concerned about this situation and, on its part, is very interested in the relevant scientific concepts of information provision and management of scientific support international law enforcement activities BIA Ukraine. Of course, this requires further joint efforts of many researchers and practitioners in this field.

It is therefore natural that the primary task of developing and implementing a uniform policy information systems for all areas of BIA Ukraine, including the forces of law enforcement has realized not only the direction of the Interior Ministry of Ukraine, but also to individual employees engaged in law enforcement.

Thus, it is necessary to point out the most appropriate ways to meet the challenges of modern information provision has to be achieved through: the introduction of a uniform policy of information provision, the creation of multi-information sub Task Force enforcement, improve organizational and staffing information support units enforcement, integration and systematization of information records of law enforcement forces at all levels, building information networks, creating conditions for effective functioning of accounting information, ensuring their completeness, validity, relevance and security information retrofitting units with modern powerful computers; distribution network computer job users of information subsystems, further computerization of accounting information, the introduction of modern information technology (Lisjuchenko and Olhovik, 2004).

Results

Thus, the paper identifies the main problems in the functioning of a modern system of information support the operational activities in the activities so law enforcement. The proposed solution is improving the
forms and methods of management information system, centralization and integration of computer data banks, the introduction of new information technologies, optimization of information support enforcement forces.

In particular, the introduction of easier access to information on transport telecommunication networks (networks that ensure transfer of signs, signals, written text, images, sounds or messages of any kind between connected thereto telecommunications networks Access) mobile operators to provide performance data quickly, investigative purposes.

The above is possible with the introduction of changes to the first paragraph of Article 263 of the Criminal Procedure Code of Ukraine and presenting it as follows: «Interception of telecommunications transport networks (networks that ensure transfer of signs, signals, written text, images, sounds or messages of any kind between connected thereto telecommunications access networks) is a kind of interference in private communication that is conducted without the consent of the persons using telecommunications to transmit information for decision investigating judge or to prevent the commission of grave or especially grave crime prevention and suppression of terrorist acts and other abuse, and only if the information cannot be».

Discussion

First, the availability of information to police departments to determine the prospects for change in workload of police, to draw conclusions about which parts of the work should focus the main effort of the Interior, which regions, objects and sectors of the economy require greater preventive effect as the most efficient distributed capabilities of BIA, as they use that adjustments need to be made in the forms and methods of their work.

Second, we see that the information provision of the Interior is the organic unity of the work to define the content, scope and quality of information needed to manage, as well as measures for the rational processes of collecting, organizing, storage and processing of this information by applying various techniques, methods and technical means.

Thirdly, the practice of fighting crime convincing evidence of a significant and in many cases the priority role of the information system of the Interior as a link that leads to the effectiveness of law enforcement agencies. Information Support System provides information support to the internal affairs of detecting and preventing crime, establishing and searching criminals, provides multi-purpose static, analytical, and support.

Fourth, we conclude that the process of implementation in the internal affairs of international technologies is gaining strength and is not perfect, but the positive changes taking place recently, and identified promising areas help to overcome all obstacles in securing information of Internal Affairs and increase the effectiveness of combating crime.

As a result, the research found that the process of implementation of law enforcement agencies of information technologies only takes effect and is not perfect, but the positive changes taking place recently, and identified promising areas help to overcome all obstacles in the information support of the police and increase effectiveness of combating crime.

These research results can be found further application in the research towards the optimization of information support enforcement forces.

References


