UDC 004.056

**Algorithm of protection facilities functioning  
of the social information system**

**B. V. Durniak, T. M. Khometa**

*Ukrainian Academy of Printing,  
19, Pid Holoskom St., Lviv, 79020, Ukraine  
taraskhometa@gmail.com*

***Research methodology.*** *In the article the development of methods of protection facilities functioning of the access systems to the social information system is examined. The system organization’s chart which contains facilities of protection is developed. The pictures of the different states of safety of social informative system are analyzed.*

***Results.*** *In the article the flow diagram of the protected access system to the social informa­tion system has been developed. The extension of the access system protection facilities offered in-process allow not only promote the security of the system from an unauthorized access, but also change the level of security of separate groups of information which are kept in the system.*

***Novelty.*** *Research and analysis of the algorithm of protection facilities functioning in the social information system.*

***Practical significance.*** *In the article the task of research of access system design method has been solved which includes facilities of protection from an unauthorized access and facilities of data protection at the change of level of their security.*