The main subsystems of ISM from UA and feature of their control on the AS

© A.A. Gerasimov, V.A. Kuznetsov, A.V. Mozgovoy, K.A. Pugachev

Bauman Moscow State Technical University, Moscow, 105005, Russia

The review of existing types of providing IS from US on OI is presented in the article. The main requirements for ISM from UA are considered. Subsystems of work of ISM from UA, and also recommendations on control of these subsystems are described. The conclusion is drawn on a correctness and adequacy of application of correctly adjusted ISM complex from UA.

Keywords: information security, unauthorized access, object of informatization, the automated system, information security measure.

Gerasimov A.A. (b. 1985) graduated from Bauman Moscow State Technical University in 2009. Ph.D., Assoc. Professor of the Information Protection Department at Bauman University. Author of over 15 papers, 1 monograph and 3 methodical instructions in the field of information protection. e-mail: ger-anton@mail.ru

Kuznetsov V.A. (b. 1989) graduated from Bauman Moscow State Technical University in 2012. Assistant Lecturer of the Information Protection Department at Bauman University. e-mail: viktor_kuznetsov@mail.ru

Mozgovoy A.V. (b. 1986) graduated from Bauman Moscow State Technical University in 2009. Assistant Lecturer of the Information Protection Department at Bauman University. Author of over 10 papers and 1 methodical instruction in the field of information protection. e-mail: runc.nsd@gmail.com

Pugachev K.A. (b. 1987) graduated from Bauman Moscow State Technical University in 2010. Assistant Lecturer of the Information Protection Department at Bauman University. Author of 1 paper and 1 methodical instruction in the field of information protection. e-mail: pugachev kal3@mail.ru