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INFORMATION TECHNOLOGY AS AN OBJECT OF INFORMATION WARFARE

The aim of this study was to investigate how and for what purpose information technology is used in information wars. In the course of the research, data from various sources have been analyzed and certain conclusions have been drawn on this research topic.

Despite the fact that we live in the 21st century, such a word as "war" is unfortunately still in our lexicon, especially for Ukraine. This word is painful in connection with recent events and recent years. This word is associated with violence, killings, destruction of infrastructure, but the war may be on the information front, and here it also has the same great power. The American researcher McLuhan said a very interesting phrase about this: "Truly total war is a war with the help of information."

Information warfare is the presentation of information in a way that forms the desired point of view in society or a group of people, public opinion, the course of complementary logical ideas, a comprehensive system of views on certain issues in favor of the organizer of information propaganda. [1] One of the most important types of war in which modern technology plays a crucial role is cyber warfare.

The offensive force in cyberwar today is:

- DoS attacks - an attack on a computer system with the intention of making computer resources inaccessible to users for whom the computer system is intended. You can organize two methods: the first - a flash mob, when a certain number of users agree and at some point begin to make requests to the attacked server, and the second - a botnet, when infected a certain number of computers with special programs that also make requests to the attacked servers;
- Program bookmarks so-called "logic bombs" that are hidden in a secure program system, through which you can gain unauthorized access to classified information;
- Hacking, handing out or inserting propaganda into the content of other websites;
- Hacking private pages or servers for information [2].

All these forces are carried out with the help of modern information technology and given the capabilities of the Internet, even the average user who has never dealt with in-depth study of information technology, can carry out hacking attacks, as well as spread misinformation, etc. And it should be noted that the information war really has a powerful impact, because as a result of appropriate coverage of events by means of information technology, the population has a certain impression of a certain event. For example, on August 3, 2016, the archive of the mailbox of the employee of the so-called State Security Committee "DPR" Tatiana Egorova, who was responsible for working with journalists, was published. The archive contained correspondence between the DNR State Security Service and representatives of Ukrainian and foreign media (Inter TV channel, Ukraina TV channel, ICTV, Gazeta Wyborcza and many others) in which

the latter coordinated the content of their TV stories and publications with the wishes of DNR and Russian intelligence services. [3][4].

Information warfare is a means of achieving any goal of the party waging this war. Like any means, information warfare is designed to perform certain functions, namely to control public opinion and information technology has an important role to play in this matter.

REFERENCES

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