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COMMUNICATION TECHNOLOGY
IN THE CONTEXT OF INFORMATION SECURITY

Master's thesis
ABSTRACT

Qualification 1-23 81 03 «Communicative management»

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ABSTRACT

In conditions of development and mass spreading of communication technologies the goal of creating cybersecurity system became one of the most challengeable for the most countries. Moreover, this systems can change really fast, in a very short period of time. Examining of this changes constitute a specific research branch, but, for its realizations there is a strong need of overall view on this systems elements and its specifications on a current point of time. Creating of such overall view constitute the aim of this master's thesis.

The object of the master's thesis is communication technologies in information security context. The subject of the research is communication technologies influence on a systems of cybersecurity.

The following results of this master's thesis were obtained: theoretical and methodological grounding of the theme has been conducted, cybersecurity systems classification (by the criteria of communication technology control), its elements characterization and specification and enlightenment of possible systems development vectors had been implemented.

Keywords: informational security, communication technologies, internet, information, IT, USA, Russian Federation, China.