

## ABSTRACT

**Subject of the final qualifying work:** Security of the information in e-commerce on the example of the Caucasian branch of the company MegaFon.

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**Information about the customer:** The Caucasian branch of the company MegaFon is a leading provider of the mobile communications network and the Internet services.

**The actuality of the research on the topic:** the security of the information is one of the most important components of the global e-commerce security.

**Objective:** to develop proposals on security of information for e-commerce.

### **Goals:**

- To provide the company description et its organizational structure ;
- To study the informational systems interaction between departments;
- To describe the hardware and software solutions of the branch;
- To analyze the information security system in the global information system and the local network of the branch;
- To develop proposals on information security of e-commerce;
- To calculate the costs of the implementation of the proposal.

**The theoretical significance of the research** is to address issues in the information security of e-commerce on the example of the Megaphone company Caucasian branch, based on its available information system network.

**The practical significance of the study** consists in providing recommendations for information security of e-commerce for the branch of the company.

**The results of the study** , during the writing the final qualifying work the different approaches on the information security have been studied and proposals on the information security have been made to the branch.

**Recommendations:** installation of the additional firewalls, renewal of the software and hardware solutions; purchase of identifiers; putting in place of the memos of security for the employees; conducting of trainings for the branch's employees.