

## **Abstract**

In this diploma project, the VipNet program was installed to reduce the possibility of a threat to the company's information security, and a model of VPN networks was developed in the PacketTracer program, as well as the main goal was to ensure the company's information security through various activities. The project analyzes the information security system and explains the use of modern means of protecting the company's information resources, such as the VipNet complex and antivirus protection.

The relevance of the topic of the diploma project - the daily increasing risk of information security leads to the emergence and creation of new measures and protective complexes.