

## ANNOTATION

In the thesis within the software and hardware complex "System of analysis of security of computer networks", proposed as an additional subsystem to the SIEM-system, was created the structure of the computer network, which is the most important infrastructure, which was shown that cyberattacks are modeled on the basis of the base vulnerabilities NVD and visualized as a polar mode tree attacks.

The economic part shows the calculation of economic costs for the necessary equipment and software.

The section of life safety provides exposure to harmful radiation from the computer and their prevention, as well as the calculation of artificial lighting and electrical safety.