

## **ANNOTATION**

Dissertation work on the development of systems for detecting cyber attacks on network resources of Information Systems in the transport industry as a result of their analysis, one of the main ways to develop these systems is to introduce methods for analyzing network traffic based on modern solutions of the theory of artificial neural networks.

As a result of the dissertation work, the following tasks were solved::

- Analysis of the capabilities of neural network tools for recognizing cyber attacks on network resources of Information Systems;
- Neural network models and methods for recognizing network cyber attacks have been developed;
- An algorithm for recognizing network cyber attacks has been developed.