



1. Description of the project's outline and work break down structure

The main activities of the project are divided into work packages (WP). Within the framework of the implementation of the entire project these work packages can be distinguished:

WP1: Analysis of the application of the intelligent methods in network and information security

This work package is dedicated to the study of the problem with the use of various methods in intelligent network and information security. Emphasis is placed on analyzing different methods and approaches to solve this problem. It will also examine new trends in the execution of cyber-attacks and their evolution over the last five years.

Activity 1.1. Analysis of existing intelligent methods in the field of network and information security.

Activity 1.2. Analysis of the latest trends in the different types of cyber-attacks.

Activity 1.3 Preparation of scientific articles and participation in national and international scientific conferences

WP2: Modeling and experimental research of specific intelligent methods.

The second work package is dedicated to modeling and creating a theoretical model and experimental setting, marked by problems addressed in Work Package 1. Emphasis is placed on analyzing the most appropriate methods and approaches that help to solve problems in information security.

Activity 2.1. Theoretical model.

Activity 2.2. Creation of experimental and research setting of the theoretical model.

Activity 2.3. Study of the performance of the experimental model.

Activity 2.4. Preparation of scientific articles and participation in national and international scientific conferences

WP3: Development and testing of a modified method for increasing the level of the network and information security

The third work package is linked to the development and testing of a modified method for increasing the level of network and information security. Based on the research results of the created theoretical model using methods and approaches helping to solve problems in network and information security will develop a modified method, combining the strengths and compensating weaknesses of several methods to increase the level of network and information security.

Activity 3.1. Development and testing of a modified method.

Activity 3.2. Experimental study of the modified method.

Activity 3.3. Preparation of scientific articles and participation in national and international scientific conferences

WP4: Delivering the results



To deliver the results, the project team will develop a special plan that includes the following activities:

Activity 4.1. Creating a project website and project presentation.

Activity 4.2. Organizing seminars to disseminate research results from the project.

Activity 4.3. Scientific articles in refereed and indexed in international secondary literature sources in journals with impact factor, IF (Web of Science) and impact rank SJR (SCOPUS).

Activity 4.4 Preparation of the report recommended using intelligent methods to improve the level of network and information security.

Published, accepted or sent for printing scientific articles in journals with impact factor or impact rank will share the new knowledge from fundamental research project of broader global scientific community through access to referenced and indexed in international secondary literature and journals with impact factor IF (Web of Science) and impact rank SJR (SCOPUS), and the presentation of specially developed at the end of project report recommended using intelligent methods of increasing the level of network and information security will direct scientists and interested experts from business about the possibility of potential future development of real application systems of last generation using intelligent methods in network and information security

2. Schedule

Include Gantt diagram

РП/месяц	01-03	04-06	07-09	09-12	13-15	16-18	19-21	22-24	25-27	27-30
РП 1										
РП 2										
РП 3										
РП 4										