

IMMUNE SYSTEMS IN THE PROBLEMS OF SECURITY OF INFORMATION SYSTEMS

Summary – The purpose of the article is to discuss the construction of a system to protect your computer from threats using an algorithm based on the human immune system. The idea of creating a system based on the immunologie, introduced by prof. Mark Rudnicki proved to be an excellent solution. The main idea of the own elements of the resolution, connection with the creation of "land risks", allowed the creation of a high efficiency. The system has only the initial database (like protecting the child's body, the antigens contain genetic information derived from the mother), which, as far as the functioning of the supplements, which emulates a learning process. The program can sense danger, using only the "intelligence", which gave him the programmer and you can use to detect new hack attacks.