

The Structure of Cyber Attacks

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Abstract

The objective of this portfolio is to ensure a good understanding of the topic of the complex and unique mode of action of cyber attacks, as well as the study of the ways in which they occur. The content of this portfolio includes from the beginning of computer viruses to the specific modern mechanisms of cyber attack undertaken by cybercriminals in order to cause detriment, but also theft or damage to certain information. Furthermore, this paper also provides essential aspects regarding the protection methods that users must undertake so that they can prevent and at the same time face these dangers specific to our age. In the elaboration of this study, there were used both personal methods, by applying my own knowledge accumulated through the study, and accessing external sources containing information necessary to complete the insufficiently analyzed problems. In essence, the elaboration of this study ensured the coverage of all relevant domains and aspects that are based on the structure and conception of cyber attacks, as well as in the manner provided by their action and manifestation.

Index terms: cybercrime, Trojan, cyber attack, hacker, information

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