

SOCIAL ENGINEERING AS A MODERN METHOD OF INFORMATION SYSTEMS PENETRATION

Summary

Over the recent years, significant changes in the information systems area, network solutions and in turn, information systems security have been easy to observe. Partially due to lower pricing, professional security systems are gaining an ever-increasing popularity. Nowadays, systems well secured by modern algorithms and hardware seem to be unbreakable using purely computational tools and methods only. This is why some alternative non-computational ways of gaining access to network resources are becoming more popular. One of them is undoubtedly social engineering. The paper presents threats related to this type of attacks and means of prevention against them.

Translated by Michal Zimnicki