VULNERABILITIES IN SOCIAL NETWORKS

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Abstract: The globalization of cyberspace, the expansion of networks and information systems has led world governments and international organizations to focus on securing cyberspace by establishing security policies and strategies and aspects of global compatibility and standardization.

In the last decade we are witnessing the emergence of several social networks, which have added a new social dimension to the web, have the ability to create illusory collective identities, train energies that, put together, can generate phenomena difficult to control. They have become an effective tool in achieving a political goal, in overthrowing an illegitimate or abusive regime and in other contexts a real threat.

At the same time, social networks have become an important indicator for the secret services, identifying suspicious activities and providing clues on how to carry them out.

Keywords: vulnerability, cyberspace, cybersecurity, social network.

Introduction

The study of social networks emerged in the 19th century and focused on small networks of people and organizations. However, the development of Web 2.0 has greatly influenced the field and moved the focus from social sciences to multidisciplinary approaches centered in computing and automated systems. Indeed, the 21st century witnessed the birth of social networking platforms, which allowed people to communicate virtually regardless of time zone, location, ethnicity, gender, etc.

The new environment is associated with several concerns about freedom of communication and assumed trust that is sometimes misused leading to unpleasant cases that should be identified and treated wisely. The approach to a number of serious problems associated with social networks should not be ignored either.

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